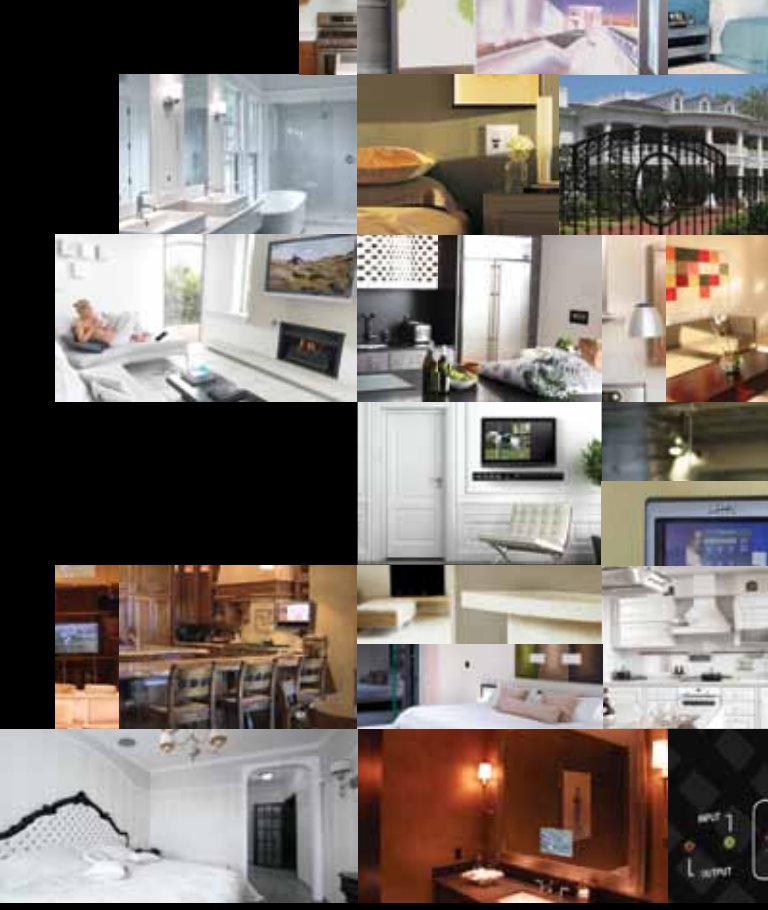

AMX

SIMPLY BEAU-TIFUL&

BEAUTIFULLY SIMPLE

FALL 2011 POCKET GUIDE

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INTRODUCING

NEW

modero X series

Leveraging an Intuitive Human Experience with Ergonomic Technology

Human Technology isn't a new concept. In fact, human technology dates as far back as the Neolithic Age beginning about 9500 BC. Throughout history, man has designed tools to accomplish one fundamental goal - simplify. When you get right down to it, the most innovative tools find a unique way of combining form and function. We call that Simply Beautiful, Beautifully Simple - leveraging an intuitive human experience with truly ergonomic technology.

A CLOSER LOOK[1]

- Edge-2-Edge Glass – The frameless/bezel-less glass control surface contributes to the timeless, sophisticated design of the Modero X Series panoramic touch panels.
- Perfect From Any Angle – Includes IPS (in-plane switching), the latest technology in popular tablet/mobile devices that delivers the widest viewing angles and the most accurate color reproduction on the market.
- Graphic Leaps & Bounds – These new X Series Touch Panel line includes some striking new intuitive functionality including: gesturing, swiping, and enhanced animation capabilities.
- Promote Future Technologies – The Modero X Series Touch Panels are hardware-ready to support Near Field Communication (NFC) technologies. NFC promises to provide a set of short-range wireless technologies that will deliver peer-to-peer communication by 'sharing, pairing and transaction' between RF devices – like exchanging data/identities.
- New Panoramic Proportions – The panoramic touch panels are available in both a 20.3" measuring an impressive 18.7" long by 7.75" tall and utilizing over 145 square inches of usable control surface, and a 19.4" measuring an equally impressive 18.7" wide by 5.15" tall and utilizing over 96 square inches of usable control surface.

NEW

20.3" / 19.4" modero X

PANORAMIC TABLES

MODERO X SERIES 2000XL | 20.3" PANORAMIC

MODERO X SERIES 1900L | 19.4" PANORAMIC

Putting an X in INNOVATION?

This unique panoramic control surface lets homeowners interact with the technology in a whole new way. Traditional experiences left the homeowner digging thru layers to perform activities. Now they have the control space on the touch panel to perform activities much inthe same way they use a computer or mobile device – multi-tasking. Dedicate one space on the control surface for previewing a movie queued in the home theater and a second space to adjust the climate controls, all while having full access to room and other home settings.

QUICK FACTS[1] 20" PANORAMIC TABLE MODERO X SERIES

Wired / Wireless	Screen Ratio	Screen Resolution	Dimensions (HWD)	Intercom + Phone	Video Capability	Memory + Storage	ENERGY SAVINGS
WIRED	12 x 5	1920 x 800	TBD	YES	FULL MOTION	512 STD 4 GB FLASH	79%**

*See AMX.com for other 20" Panoramic Table Modero X Series model dimensions and all metric dimensions
**Energy savings is an estimated value based on integration of RMS and Smart Programming

QUICK FACTS[1] 19" PANORAMIC TABLE MODERO X SERIES

Wired / Wireless	Screen Ratio	Screen Resolution	Dimensions (HWD)	Intercom + Phone	Video Capability	Memory + Storage	ENERGY SAVINGS
WIRED	32 x 9	1920 x 530	TBD	YES	FULL MOTION	512 STD 4 GB FLASH	80%**

*See AMX.com for other 19" Panoramic Table Modero X Series model dimensions and all metric dimensions
**Energy savings is an estimated value based on integration of RMS and Smart Programming

DEALER BENEFITS

- Offer New Innovative Designs - The frameless/bezel-less glass control surface contributes to the timeless, sophisticated design of the Modero X Series panoramic touch panels. The capacitive, multi-touch display offers more usable control surface space than any table top touch panel on the market today, with a new lower profile designed specifically to eliminate obstructive views.
- Promote Future Technologies - The Modero X Series Touch Panels are hardware-ready to support Near Field Communication (NFC) technologies. NFC promises to provide a set of short-range wireless technologies that will deliver peer-to-peer communication by 'sharing, pairing and transaction' between RF devices – like exchanging data/identities.
- Available in 2 Distinct Sizes - The panoramic table tops are available in both a 20.3" measuring an impressive 18.7" long by 7.75" tall and utilizing over 145 square inches of usable control surface, and a 19.4" measuring an equally impressive 18.7" wide by 5.15" tall and utilizing over 96 square inches of usable control surface.

MODERO X SERIES FAMILY

OPTIONS

ORIENTATION:
PORTRAIT AND LANDSCAPE

LOCATION:
TABLE, WALL

EXTRAS:
MULTI-TOUCH, LIGHT/MOTION SENSOR, INTEGRATED CAMERA, SPEAKERS/MIC, BLUETOOTH SUPPORT, NFC-READY

COLOR:
BLACK

20" & 19" PANORAMIC TABLE

20" & 19" PANORAMIC WALL

20" & 19" PANORAMIC WALL

NEW

20.3" / 19.4" modero X

PANORAMIC WALLS

MODERO X SERIES 2000XL | 20.3" PANORAMIC

MODERO X SERIES 1900L | 19.4" PANORAMIC

QUICK FACTS[1] 20" PANORAMIC WALL MODERO X SERIES

Wired / Wireless	Screen Ratio	Screen Resolution	Dimensions (HWD)	Intercom + Phone	Video Capability	Memory + Storage	ENERGY SAVINGS
WIRED	5 x 12	800 x 1920	TBD	YES	FULL MOTION	512 STD 4 GB FLASH	79%**

**Energy savings is an estimated value based on integration of RMS and Smart Programming

QUICK FACTS[1] 19" PANORAMIC WALL MODERO X SERIES

Wired / Wireless	Screen Ratio	Screen Resolution	Dimensions (HWD)	Intercom + Phone	Video Capability	Memory + Storage	ENERGY SAVINGS
WIRED	9 x 32	530 x 1920	TBD	YES	FULL MOTION	512 STD 4 GB FLASH	80%**

**Energy savings is an estimated value based on integration of RMS and Smart Programming

MODERO X SERIES FAMILY

OPTIONS

ORIENTATION:
PORTRAIT AND LANDSCAPE

LOCATION:
TABLE, WALL

EXTRAS:
MULTI-TOUCH, LIGHT/MOTION SENSOR, INTEGRATED CAMERA, SPEAKERS/MIC, BLUETOOTH SUPPORT, NFC-READY

COLOR:
BLACK

20" & 19" PANORAMIC TABLE

20" & 19" PANORAMIC WALL

20" & 19" PANORAMIC WALL

NEW

10.1" modero X

MODERO X SERIES 1000 | 10.1" WIDESCREEN

The Perfect Compliment

The largest of the traditional 16:9 widescreen Modero X Series touch panels, the 10.1" is the perfect complement to the X Series family. Available in table top, portrait wall or landscape wall models, this touch panel offers versatility for many rooms in the home and when mounted in a kitchen, it's ideal for making grocery lists, communicating with the family or making a phone call. The 10.1" will offer the same lightning fast processor, brilliant graphics and enhanced capabilities that will be synonymous with the Modero X Series name.

DEALER BENEFITS

- Attract More Whole Home Customers – The elegant design and simple beauty of the Modero X Series will create demand from both new and current customers
- Address Unique Requirements – With a long, low profile, edge-to-edge glass and capacitive touch, the Modero X Series Touch Panels provides homeowners with a control surface that is unobtrusive and simple to use.
- Differentiate Yourself – The Modero X Series offers design and technology features unmatched in the industry

QUICK FACTS[1] 10" MODERO X SERIES

Wired / Wireless	Screen Ratio	Screen Resolution	Dimensions (HWD)	Intercom + Phone	Video Capability	Memory + Storage	ENERGY SAVINGS
WIRED	16 x 9 (TABLE) 9 x 16 (WALL)	1280 x 800 (TABLE) 800 x 1280 (WALL)	TBD	YES	FULL MOTION	512 STD 4 GB FLASH	83%**

**Energy savings is an estimated value based on integration of RMS and Smart Programming

A CLOSER LOOK

FRAMELESS MULTI-TOUCH OVERLAY:
THE DISTINCTIVE, LOW-PROFILE DESIGN BLENDS INTO ANY ENVIRONMENT WITH MULTI-TOUCH CAPACITIVE TOUCH GLASS THAT BLEEDS STRAIGHT OFF THE EDGE.

MODERO X SERIES FAMILY

OPTIONS

ORIENTATION:
PORTRAIT AND LANDSCAPE

LOCATION:
TABLE, WALL

EXTRAS:
MULTI-TOUCH, LIGHT/MOTION SENSOR, INTEGRATED CAMERA, SPEAKERS/MIC, BLUETOOTH SUPPORT, NFC-READY

COLOR:
BLACK

MODERO X SERIES 1000

MODERO X SERIES 1000

MODERO X SERIES 1000

PREVIEW

7" and 5" modero X

MODERO X SERIES 700 | 7" WIDESCREEN

MODERO X SERIES 500 | 5" WIDESCREEN

Rounding Out The Family

Scheduled for delivery in Q2 2012, this set of mid-size widescreen touch panels will round out the Modero X Series family. Ideal as a second means of control in large spaces or the primary control interface in smaller spaces, these touch panels will offer the same lighting fast processor, brilliant graphics and enhanced capabilities that will be synonymous with the Modero X Series name. Look for further details after the first of the year.

DEALER BENEFITS

- Ideal for Medium to Smaller Spaces – These mid-size touch panels are just the right size for kitchens and bathrooms and offer dealers the right panel size to sell a variety of residential applications
- Perfect for Energy Conscious Clients – Offers clients interested in managing their energy usage a beautifully simple, simply beautiful way to put all devices and home systems in an "away mode" quickly and easily from their entryway X Series panel when leaving for the day
- Distributed Audio Has Never Looked Better – Allows residential clients to access, view and play your music library or Satellite Radio right from any of their X Series touch panels

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MODERO X SERIES FAMILY

OPTIONS

ORIENTATION:
PORTRAIT AND LANDSCAPE

LOCATION:
TABLE, WALL

EXTRAS:
MULTI-TOUCH, LIGHT/MOTION SENSOR, PoE ENABLED, BLUETOOTH SUPPORT, NFC-READY

COLOR:
BLACK

MODERO X SERIES 700

MODERO X SERIES 700

MODERO X SERIES 500

9" modero

Flies By
Simply touch any of the four programmable capacitive buttons and an on-screen label flies out to the right of the button to indicate its function – touch the button again to execute the function.

You Make the Call
With integrated telephone and intercom capability, easily place and receive intercom calls with the kids upstairs or telephone your mom across town.

Touch and Go
The convenient capacitive navigation pad offers simplified up, down, right and left navigation just by touching the direction you would like to go in.

The Whole Nine Yards
With a full nine inches of touch screen real estate it's easy to view all your audio sources, browse your media library, switch to a new disc or raise/lower the volume.

MODERO VIEWPOINT 9000i | 9" WIDESCREEN

The Choice Is Simple: Wired & Wireless

The all new MVP-9000i combines the speed and security of a Power over Ethernet (PoE) wired connection with the freedom of an 802.11 a/b/g wireless connection by simply removing the panel from the docking station. Integrated telephone/ intercom calling, expansive 9" widescreen display and gesturing and page transitions make this one of our most versatile touch panels.

DEALER BENEFITS

- Leave your PC at home and easily update your customer's firmware or transfer new touch panel pages directly from a micro-SD or USB stick
- Antenna diversity improves wireless reliability by integrating two antennas that smartly switch to the strongest signal, which ultimately decreases the number of lost connections and unhappy end users
- Rough-in box (optional) can be mounted in drywall, concrete, brick and a variety of uneven or solid surfaces

QUICK FACTS 9" MODERO

Wired / Wireless	Screen Ratio	Screen Resolution	Dimensions (HWD)	Intercom + Phone	Video Capability	Memory + Storage	ENERGY SAVINGS
PoE WIRED/ 802.11 A/B/G WIRELESS	16 x 9	800 x 480	7 5/8" x 11" x 1 1/16"*	YES	FULL MOTION JPEG	256 STD 1.1GB FLASH	80%**

*Metric dimensions available at AMX.com
**Energy savings is an estimated value based on integration of RMS and Smart Programming

A CLOSER LOOK

FLIP IT!
Now with a simple swipe of the screen, users can "gesture" from page to page, just like turning the pages of a book.

SPEAKING YOUR LANGUAGE
We added several international fonts to the user interface including right to left languages such as Arabic. A combination of language styles can be used and this enhancement is available now through a new firmware enhancement for the MVP-9000i, MVP-5200i and additional touch panels will be available soon.

9" MODERO FAMILY

TOUCH PANEL OPTIONS

ORIENTATION:
LANDSCAPE, PORTRAIT

LOCATION:
HANDHELD, TABLE, WALL

EXTERNAL BUTTONS:
4 PROGRAMMABLE CAPACITIVE BUTTONS WITH ON-SCREEN FLY OUT LABELS, 1 CAPACITIVE NAVIGATION PAD

COLORS:
BLACK, WHITE

MODERO MVP-9000i

WALL CHARGING STATION
Also available in white

TABLE CHARGING STATION
Also available in white

5.2" modero

Jump Around
Want to lower the temperature by a couple of degrees or arm your security system? Easily jump to your most used activities and device controls in just a touch.

"The Movie's Starting..."
As you close the drapes and dims the lights, you can also intercom the kids that movie night is about to begin and monitor your sleeping baby during the show.

MODERO VIEWPOINT 5200i | 5.2" WIDESCREEN

On The Fly
In addition to unlimited touch control, it's nice to have the ability to make quick, on the fly adjustments with the integrated navigation wheel like increasing the audio volume, advancing to the next track or dimming the lights.

Weather At Your Fingertips
When you want to know the temperature, current conditions as well as a five-day forecast – it's all conveniently at your fingertips with the integration of an AMX ViewStat Color Communicating Thermostat.

Full Functionality, Handheld Convenience

The MVP-5200i and MVP-5150 are ideal for residential wireless whole home control and for use as a distributed audio user interface. They are also perfect as touch panels used to interconnect a home digital intercom network or for making calls as a digital telephone (MVP-5200i). The MVP-5100 is especially a good choice for controlling IR devices in home theaters such as Blu-ray players, audio receivers and cable/satellite boxes.

DEALER BENEFITS

- MVP-5200i - Offer to end users wanting intercom/telephone or distributed audio control
- MVP-5150 - Low cost alternative to the MVP-5200i for users still wanting 802.11 wireless
- MVP-5100 - IR only for easy setup

QUICK FACTS 5.2" MODERO

Wired / Wireless	Screen Ratio	Screen Resolution	Dimensions (HWD)	Intercom + Phone	Video Capability	Memory + Storage	ENERGY SAVINGS
WIRELESS	16 x 9 WVGA	800 x 480	4 3/4" x 7 9/16" x 13/16"*	MVP-5200i	FULL MOTION** / DYNAMIC	128 STD 256 FLASH	80%***

*Metric dimensions available at AMX.com **Full Motion video capability available on the MVP-5200i only
***Energy savings is an estimated value based on integration of RMS and Smart Programming

A CLOSER LOOK

WALL CHARGING STATION:
MVP-WCS-52

CUT-IN DIMENSION (HV):
8 5/16" x 5 11/16" (21.1 cm x 14.4 cm)

OTHER FEATURES:
- SECURITY LATCH AND SECURITY RELEASE PUSHBUTTON
- CAN BE USED WITH OR WITHOUT ROUGH-IN BOX

5.2" MODERO FAMILY

TOUCH PANEL OPTIONS

ORIENTATION:
LANDSCAPE

LOCATION:
HANDHELD, TABLE, WALL

EXTERNAL BUTTONS:
NAVIGATION WHEEL WITH 5-WAY DIRECTIONAL BUTTONS (MVP-5200i)

COLORS:
HIGH GLOSS BLACK, WHITE (MVP-5200i)

MODERO MVP-5200i

MODERO MVP-5150

MODERO MVP-5100

10" modero

Let There Be Light
In addition to turning on/off your patio lights, you can also activate pool and spa lights and simultaneously initiate a timer so you never have to remember to turn them off.

105 Degrees Please
There's nothing more relaxing than stepping into the spa after a long day and there's nothing more convenient than warming it up from any touch panel in your home.

Sunny, Rainy Or Windy?
You'll know in an instant with easily recognizable visual weather icons as well as time, date and current temperature provided by AMX iWeather.

Need More Towels?
With your touch panel digital intercom network, you are automatically connected to all your other VoIP-enabled touch panels so if you need another towel from inside, just ask.

MODERO 1000Vi | 10" WIDESCREEN

Ideal for Intercom and Telephone Calling

The 10" Modero is perfect for a number of wall/flush mount commercial applications whether in the living room, bedroom or the kitchen - its screen size offers just the right amount of screen space to make/receive panel to panel intercom calls or local, long distance and international video conference calls.

DEALER BENEFITS

- Ideal for attracting more residential customers needing a versatile wall or flush/mount interface for control of home theaters or whole home systems
- Great for clients looking for a larger interface and the ability to open and view multiple video windows from a DVR, Blu-Ray player or PC.
- AMXhome compatible

QUICK FACTS 10" MODERO

Wired / Wireless	Screen Ratio	Screen Resolution	Dimensions (HWD)	Intercom + Phone	Video Capability	Memory + Storage	ENERGY SAVINGS
WIRED	16 x 9	800 x 480	7 15/16" x 11 3/16" x 3 5/16"*	NXD-1000Vi	FULL MOTION	64 STD 512 FLASH	73%**

*Dimensions for NXD-1000i only. See AMX.com for NXT-CV10 dimensions and metric dimensions for both
**Energy savings is an estimated value based on integration of RMS and Smart Programming

A CLOSER LOOK

ROUGH-IN/WALLBOX:
CB-TP10

CUT-IN DIMENSION (HV):
10 1/4" x 7 1/4" (26 cm x 18.4 cm)

OTHER FEATURES:
- ALLOWS DIRECT MOUNTING TO STUDS/PRE-WALL
- INCLUDES WALL BOX AND MOUNTING SCREWS

10" MODERO FAMILY

TOUCH PANEL OPTIONS

ORIENTATION:
LANDSCAPE

LOCATION:
TABLE TOP OR WALL

EXTERNAL BUTTONS:
1, 3 OR 7

COLORS:
BLACK, WHITE, SILVER

MODERO NXD-1000Vi
BLACK/WHITE 1 OR 3 BUTTON

MODERO NXD-1000Vi
SILVER 1 OR 3 BUTTON

MODERO NXT-CV10

MODERO NXT-CV10-PB

7" modero

Paging All Panels
Simply press, "Page All" and you'll be connected with all your touch panels at once, which can be especially useful to share instructions in an emergency situation.

Handsfree Monitoring
The monitoring feature is ideal to give parents the ability to activate nursery and playroom panel microphones. Individual monitor status is available for each panel.

Touch Your Destination
Select from any touch panel throughout your home to conduct a panel-to-panel intercom call or select all panels for a broadcast message.

What's The Status?
The master intercom status page provides an intercom overview of all panels including whether each panel is on a call or locked into privacy mode to prevent disruptions.

MODERO 700Vi | 7" WIDESCREEN

Perfect Companion for Entry Communications

An incredibly versatile user interface, combining a sleek, compact size, wall/flush mount flexibility and optional 802.11g wireless communications as well as choice of bezels – with or without tactile buttons. The 7" Modero is ideal for hotels and a wide range of residential applications.

DEALER BENEFITS

- For users interested in adding Metreau Entry Communicators at a gate or entryway, the 7" Modero can create an instant added revenue stream as the ideal interface for greeting/viewing visitors using the touch panel
- Assists in attracting a larger customer base by making it simple to add a digital intercom network throughout a home no matter what size or how many rooms
- AMXhome compatible

QUICK FACTS 7" MODERO

Wired / Wireless	Screen Ratio	Screen Resolution	Dimensions (HWD)	Intercom + Phone	Video Capability	Memory + Storage	ENERGY SAVINGS
WIRED	16 x 9	800 x 480	5 15/16" X 7 7/8" X 3 1/4"*	NXD-700Vi	FULL MOTION	64 STD 512 FLASH	73%**

*Dimensions for NXD-700i only. See AMX.com for NXT-CV7 dimensions and metric dimensions for both
**Energy savings is an estimated value based on integration of RMS and Smart Programming

A CLOSER LOOK

ROUGH-IN/WALLBOX:
CB-TP7

CUT-IN DIMENSION (HV):
7 1/8" x 5 3/8" (18 cm x 13.5 cm)

OTHER FEATURES:
- ALLOWS DIRECT MOUNTING TO STUDS/PRE-WALL
- INCLUDES WALL BOX AND MOUNTING SCREWS

7" MODERO FAMILY

TOUCH PANEL OPTIONS

ORIENTATION:
LANDSCAPE

LOCATION:
TABLE TOP OR WALL

EXTERNAL BUTTONS:
1 OR 3

COLORS:
BLACK, WHITE, SILVER

MODERO NXD-700Vi
BLACK/WHITE 1 BUTTON

MODERO NXD-700Vi
SILVER 1 OR 3 BUTTON

MODERO NXT-CV7

5" modero

Dial It In
Besides the ability to control a wide array of audio sources, the 5" Modero can also act as an interface for serving up local FM/AM radio, which can be ideal for a quick check of news and traffic on your way out the door.

Portrait or Landscape
To suit a variety of installation locations and applications, the 5" Modero can be purchased in both portrait and landscape mounting options.

MODERO 500i | 5" WIDESCREEN

Bezel Kits
Two new optional Bezel Kits allow this touch panel to be easily converted from traditional silver to the Black (shown) or White Mystique style.

Motion & Light Sensors
The innovative motion sensor is perfect for bringing the panel out of sleep mode when being approached.

MODERO 500i | 5" WIDESCREEN

Small in Size – Big on Functionality

At just 5 inches in size, the 5" Moderos are perfect for wall/flush mount control and intercom usage in a variety of locations such as kitchens, home theaters and other surface mount or table top locations. And because they measure just 2 inches deep, they're ideal for shallower architecture where space is at a premium.

DEALER BENEFITS

- Less Cabling to Run - With onboard Power over Ethernet (PoE), all you need to run is a single Cat5 cable to power the panel and communicate with the central controller/master, reducing the need for a local power supply and your installation costs
- Quick and Easy Mounting - The three quick-locking tabs allow you to mount the panel fast and almost effortlessly but it can also be easily mounted in a Rough-In Box in just a few minutes
- AMXhome compatible

QUICK FACTS 5" MODERO

Wired / Wireless	Screen Ratio	Screen Resolution	Dimensions (HWD)	Intercom + Phone	Video Capability	Memory + Storage	ENERGY SAVINGS
WIRED (PoE)	16 x 9	800 x 480	4 1/8" x 5 9/16" x 2"*	YES	FULL MOTION	128 STD 256 FLASH	67%**

*Metric dimensions available at AMX.com
**Energy savings is an estimated value based on integration of RMS and Smart Programming

NEW INDOOR WATER RESISTANT MODELS

The NXD-500i is now available in two new water resistant models for high humidity INDOOR areas, where humidity might be more excessive than usual.

- Certified to IP51 for water resistance
- Available in Mystique Black (NXD-500iW-MB) and Mystique White (NXD-500iW-MW)
- Complete touch panel, not an add-on bezel solution

CERTIFIED

5" MODERO FAMILY

TOUCH PANEL OPTIONS

ORIENTATION:
LANDSCAPE, PORTRAIT

LOCATION:
TABLE TOP STAND, WALL

EXTERNAL BUTTONS:
1

COLORS:
BLACK, WHITE, SILVER

MODERO NXD-500i LANDSCAPE SILVER

MODERO NXD-500i PORTRAIT

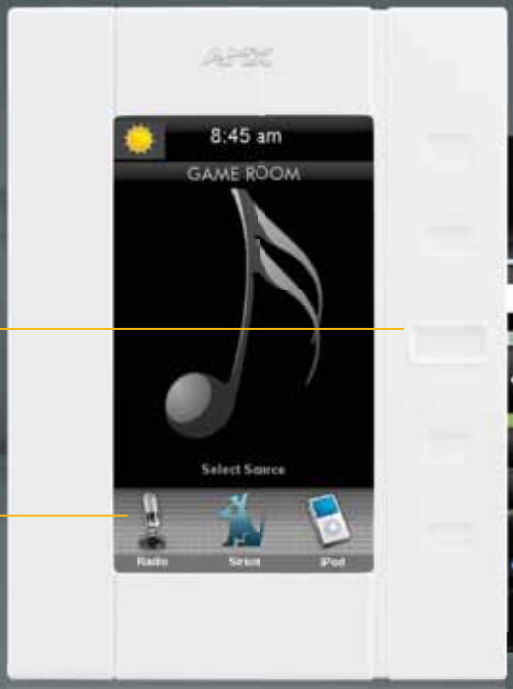
MODERO NXD-500i LANDSCAPE BLACK/WHITE

NXA-TTS500

4.3" modero

Beautifully Simple
Navigating the NXD-430P is just plain easy. Whether you want to dim the lights, adjust the temperature or pause the DVR – it's all just a touch away from any of the activity buttons on the side of the screen.

The Sounds of Home
The ability to access iPod, Satellite Radio and CDs from any room is simple using the NXD-430/435.



MODERO NXD-435P | 4.3"

MODERO NXD-435 | 4.3" WIDESCREEN

Pause and Play
During a show, you can easily pause playback of a recorded newscast right from your sofa

Reach Out and Touch It
The convenience of external buttons lets you quickly adjust the AC up a degree to keep your home comfortable and energy efficient.

Simple to Install, Competitively Priced

Cost-sensitive residential clients find the 4.3" Moderos a good fit for small rooms, small spaces and tight budgets. These panels are ideal for areas with limited wall space or where a keypad might work well such as entryways, hallways and bathrooms.

DEALER BENEFITS

- Less Cabling to Run - With onboard Power over Ethernet (POE), all you need to run is a single Cat5 cable to power the panel and communicate with the central controller/master, reducing the need for a local power supply and your installation costs
- Quick and Easy Mounting - The three quick-locking tabs allow you to mount the panel fast and almost effortlessly but it can also be easily mounted in a Rough-In Box in just a few minutes

QUICK FACTS 4.3" MODERO

Wired / Wireless	Screen Ratio	Screen Resolution	Dimensions (HWD)	Intercom + Phone	Video Capability	Memory + Storage	ENERGY SAVINGS
WIRED	16 x 9 WQVGA	480 x 272	4 1/8" x 5 1/2" x 2 1/8"*	N/A	DYNAMIC IMAGES	128 STD 256 FLASH	67%**

*Metric dimensions available at AMX.com
**Energy savings is an estimated value based on integration of RMS and Smart Programming

SURFACE MOUNT BOX FOR 4.3" MODEROS

NEW

OVERVIEW:
The Surface Mount Box (NXA-SMT43X) allows NXD-430/435 panels to be mounted on any surface including glass. This increased security makes the bezel difficult to remove, which is a great feature for locations where children may try to pry them off the wall.

FEATURES:
- Available in white
- Cable access from back or side
- Mounting plate supports international junction box mounting locations

NXA-SMT43X

4.3" MODERO FAMILY

TOUCH PANEL OPTIONS

ORIENTATION:
LANDSCAPE, PORTRAIT

LOCATION:
TABLE TOP STAND, WALL

EXTERNAL BUTTONS:
1 OR 5

COLORS:
HIGH GLOSS BLACK, WHITE

MODERO NXD-435

MODERO NXD-435P

MODERO NXD-430

MODERO NXD-435P

NXA-TTS43X

virtualmodero

Check the Hours
Right from your laptop, you can check the number of remaining lamp hours on your client's pool lighting so you can change lights before they go out.

PC or Mac
With either a PC or Mac, simply navigate over the Internet to the NXV-300. Login with a username/ password and your touch panel interface appears on the screen and is viewable in two resolutions, 800x480 and 480x272.

Remote Diagnostics
Diagnose issues with the client's pool/ spa heaters remotely using Resource Management Suite and the NXV-300.

Point to Touch
To navigate your Touch Panel screens, use the PCs mouse and screen pointer to touch buttons and sectors of the touch panel to initiate actions just like touching the touch panel.

MODERO NXV-300 | VIRTUAL TOUCH PANEL

Power and Functionality WITHOUT the Panel

When you need the intelligence and ease of use that only a touch panel can offer but from remote locations, this small rack-mountable device allows you to access NetLinx Control systems from any PC or Mac via Virtual Network Connection (VNC).

DEALER BENEFITS

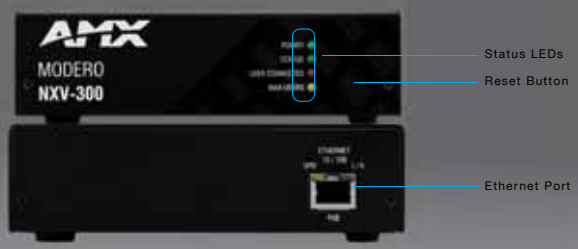
- Provides ability to remotely control the AMX system for support
- Easy to Install – Rack Mountable
- Great way to introduce budget-sensitive customers to the possibilities of control.

QUICK FACTS VIRTUAL MODERO

Wired / Wireless	Communication	Power	Dimensions (HWD)	Memory + Storage
WIRED	ETHERNET	POWER OVER ETHERNET (POE)	1 5/8" x 5 1/2" x 4"*	64 STD 256 FLASH

*Metric dimensions available at AMX.com

A CLOSER LOOK



VIRTUAL MODERO FAMILY

OPTIONS

LOCATION:
TABLE, RACK-MOUNT

EXTERNAL BUTTONS:
NONE

COLORS:
BLACK

MODERO NXV-300

comparisonmodero

Modero® Series Touch Panels

TOUCH PANELS SPECS / CAPABILITIES COMPARISON CHART

	Colors	Design Features: Speakers/Microphone	Design Features: Kickstand	Design Features: Battery Life	Audio/Video Capabilities: Optional RGB Kit for Component/RGB Connectivity	Audio/Video Capabilities: Streaming Video Connectivity (MPEG2 and MPEG4)	Audio/Video Capabilities: Dynamic Images, Dynamic (Motion JPEG, 15fps)	Audio/Video Capabilities: Analog Audio and Composite Video using NXA-AVB/ETHERNET	Audio/Video Capabilities: VoIP Intercom with G.711 Voice Quality	Audio/Video Capabilities: SIP Telephone	Audio/Video Capabilities: MP3 and WAV File Playback	User Input: USB Keyboard/Mouse	User Input: External Buttons/Navigation	User Input: Portrait Mode or Table Top Stand	User Input: Stylus	Control Interfaces: IR	Control Interfaces: NFC Ready	Control Interfaces: Camera	Control Interfaces: Bluetooth	Control Interfaces: 10/100 Ethernet	Control Interfaces: 802.11g w/ Internal Antenna	Control Interfaces: Network Security - WEP 64, WEP 128	Control Interfaces: Network Security - WPA, WPA2, EAP-TLS, EAP-TTLS, PEAP	Control Interfaces: Network Security - LEAP, FAST	Mounting: Table Top & Table Dock/Charging Station	Mounting: Wall/Flush Mount & Wall Dock/Charging Station	Mounting: Wall Rough-in Box	Mounting: Rack Mount Kit	Mounting: VESA Mount Kit	Memory/FLASH: Standard SDRAM Memory (MB)	Memory/FLASH: Standard FLASH Storage (MB)
MXT-2000XL-PAN	Silver	•					•				•	•				•				•										512	512
MXD-2000XL-PAN	Black	•					•				•	•		•		•				•										512	512
MXT-1900L-PAN	Silver	•					•				•	•				•				•										512	512
MXD-1900L-PAN	Black	•					•				•	•		•		•				•										512	512
MVP-5200i	Black White	•	•	6 hr			•				•		•			•				•										128	256
MVP-5150	Black	Beep		6 hr												•														128	256
MVP-5100	Black	Beep		6 hr												•														128	256
MVP-8400i	Silver	•	○	4 hr			•				○	•	•			•				•										128	512
MVP-8400	Silver	•	○	4 hr			•				•	○	•			•				•										128	512
MVP-9000i	Black White	•	•	5 hr			•				•	•	•	•		•				•										256	2GB
NXD-430/435	Black White	Beep					*						•		○					•										128	256
NXD-500i	Silver	•					•		•		•	•				•				•										128	512
NXT-CV7	Silver	•					•	•			•	•	○			•			○	•	○	○	○	○	○			○		64	512
NXD-700Vi	Silver	•					•	•		○	•	•	○			•			○	•	○	○	○	○	○			○		64	512
NXT-CV10 & CV10/PB	Silver	•					•	•			•	•	○			•			○	•	○	○	○	○	○			○		64	512
NXD-1000Vi	Silver	•					•	•		○	•	•	○			•			○	•	○	○	○	○	○			○		64	512

● = Standard
○ = Optional
★ = Dynamic images only

NEW

Mio Modero® R-Series Remote Controls

REMOTE CONTROL COMPARISON CHART

	R-1	R-2	R-4
SIGNAL TRANSMISSION TYPE	IR	IR/418 MHZ & 433 MHZ RF	2.4 GHz ZigBee Pro
NUMBER OF REMOTES ALLOWED WITHIN SAME AREA	Multiple[1]	2 per area (radius of 100 ft)	Unlimited
SIGNAL TRANSMISSION CAPABILITY	One-Way	One-Way	Two-Way
INDOOR SIGNAL TRANSMISSION RANGE[3]	Line of Sight	100 feet	165 feet (extendable with Repeaters)
LCD DISPLAY	One Blue text line	One Blue text line	2.4"/16-bit color Active Touch Scrolling text Dynamic lists
NUMBER OF CONTROLLABLE DEVICES	6	6	Unlimited
RECHARGABLE LITHIUM-ION BATTERIES	Optional	Optional	Standard
EUROPEAN OVERLAY W/SKY TV CAPABILITY	Fast Text w/ Numeric	Fast Text w/ Numeric	Fast Text w/ Transports
AVERAGE USE TIME BETWEEN CHARGES	4 weeks	4 weeks	1 week
CHARGING CRADLE COMPATIBLE	Optional[2]	Optional[2]	Standard

1 - All use the same IR codes
2 - Requires optional rechargeable battery pack
3 - Varies depending on environmental conditions

Mio Modero®/ Metreau Series Keypads

KEYPAD COMPARISON CHART

	SIZES[1]			BUTTONS				COLORS	OTHER FEATURES					
	Decora-Style[2]	Single Style	Double Style	Maximum Button Count	Button Type	Feedback Indicator	Colors	LCD	VoIP Intercom / SIP Telephone	Standard European Back Box[3]	Nav Wheel	Table Top Stand
METREAU 6 BUTTON	S			6	Printed	Button Light	Black, White, Light Almond				•	○
METREAU 7 BUTTON	S			7	Printed	Button Light	Black, White, Light Almond					○
METREAU 13 BUTTON	S			13	Printed	Button Light	Black, White, Light Almond					○
METREAU ENTRY COMMUNICATOR WITH DISPLAY			C	1		OLED, Button Light	Black, White, Antique Brass, Stainless Steel		•			
METREAU ENTRY COMMUNICATOR			C	1		Button Light	Black, White, Polished Brass, Antique Brass, Stainless Steel, Brushed Pewter		•			
VIEWSTAT			S	3	Printed	TFT Display	White (paintable)	•				

1 - S = Standard Back Box. C = Custom AMX Back Box Required
2 - Custom Printed Labels insert into each button for easy labeling.
3 - An optional extension plate is available to cover wider back boxes found in some countries.
4 - Wallplates sold separately
o - Optional

UI Resource Center

Your Headquarters for User Interface Designs, Applications and Everything UI Related

The user interface is undoubtedly the single most essential part of the control system and to ensure that you have the tools needed to create spectacular user interface designs, we've created the UI Resource Center, a brand new AMX.com Spotlight Site located at:

www.amx.com/ui

Featured UI Design:
We invite you to check out the latest UI designs being displayed at InfoComm. This design can be downloaded for free and you can learn more at amx.com/ui.

Modero X Series PANTASTIC Template

THE RESOURCE CENTER INCLUDES FREE RESOURCES FOR ANYONE TO BROWSE, DOWNLOAD AND UTILIZE:

Browse/Search UI Resources
Includes UI Designs, Device Pages, Graphic Elements, Widgets, Event Demo Files, VisualArchitect Templates and G4 PanelBuilder Templates

Modero Value Add Products
UI support for ComputerControl, iWeather, PictureFrame, TakeNote, Widgets & More

Apple Integration Tools
Tools, instructions and white papers for using Apple products to control your AMX system, controlling Apple products with your AMX system, and apps to supplement your user experience

InConcert Resource Center
Takes you directly to the InConcert site to download InConcert and Device Discovery modules

Modpedia and AMX UI Forums
Takes you directly to the AMX Forums to enter the Modpedia or User Interface forums to find or post device modules and user interfaces.

Touch Panel Tools
Includes AMX Development Tools, Standard Set Up Pages, Wireless Site Survey, and more

Design Guides
Download the AMX and InfoComm guides for designing user interfaces

NEW FREE DESIGNS

PANTASTIC

RPM ONYX

RPM COBALT

BLUHEX

remotes modero

Touch Panel Graphics Onboard
The R-4 supports AMX's powerful G4 graphics engine, including marquee text. Create automated experiences such as "WATCH MOVIE", "DINNER PARTY" or "VACATION MODE". Simply touch an icon and a series of actions are executed instantly in the order you select.

Wireless Freedom
By utilizing ZigBee Pro Wireless Technology, the R-4 can control every device in a system throughout a home or building. The R-4 enables two-way communication with the system, and can roam using the NetLinx ZigBee Gateway and Repeaters.

Seamless Connectivity
With integrated IR and RF communications, the R-2 can seamlessly control connected system devices whether across the room or across the house. And it instantly powers on when touched, tilted, picked up, or pushing buttons.

Stylish Design
With their sleek, stylish, ergonomic design, the R-Series Remotes were designed to complement any interior décor. Experience elegance and sophistication, combined with the freedom and simplicity of accessing all of your home controls from the comfort of your sofa.

Point, Aim, and Shoot Your Next Command

The R-Series Remotes from AMX feature four models to accommodate the exact environmental control needs. The R-1 is great for smaller rooms where IR control of a specific number of integrated devices is required. The R-2 is perfect for residential or commercial applications requiring one-way RF control or direct line-of-sight IR control of a specific number of integrated devices. And the R-4 is an excellent choice for two-way LCD touch control of a wide variety of devices throughout hotels, residences or buildings of almost any size.

DEALER BENEFITS

- The R-4 remote provides custom control features with a 2.4-inch full-color, active-matrix (240 x 320) TFT LCD Touch Panel and two-way communication using ZigBee Pro Wireless technology

QUICK FACTS R-SERIES REMOTES

Communication	Feedback Indicator	Button Type	Navigation
IR, RF, ZIGBEE PRO	MONOCHROME LCD DISPLAY AND FULL-COLOR TOUCH SCREEN	LASER ENGRAVED	PUSHBUTTONS, TOUCH SCREEN

A CLOSER LOOK

R-SERIES REMOTES FAMILY

OPTIONS

LOCATION:
HANDHELD WIRELESS

SIGNAL TRANSMISSION CAPABILITY:
ONE-WAY IR, ONE-WAY RF, TWO-WAY ZIGBEE

COLORS:
BLACK

MIO MODERO R-4

MIO MODERO R-2

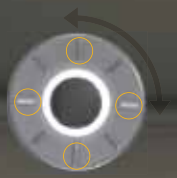
MIO MODERO R-1

CHARGING CRADLE

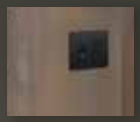
6N, 7, 13 metreau

Light It Up
As you crank up the volume, a row of blue LEDs give you a visual indicator of where the volume is going and what level you're at.

Backspin or Big 80s?
Whether you're in the mood for Outlaw Country, Totally 70s or Classic Vinyl, just hit your preset button and your favorite Satellite Radio channel begins playing.



Honky Tonk Women To Gimme Shelter
With a press to the right, you can skip to the next song on your Rolling Stones' iPod Playlist as well as go left to skip back or up, down and center for menu navigation.



Sophisticated Elegance
Metreau was designed to elegantly blend into decora-style wallplates and are available in black, white and light almond to match a variety of color schemes.

METREAU KEYPADS | 6-BUTTON W/ NAVIGATION, 13-BUTTON, 7-BUTTON

Full System Control: Cost-Effective Interface

Metreau Keypads offer simplified, cost-effective control for wall mounted locations in bedrooms, bathrooms, kitchens and other applications. Pushbuttons can be programmed for device control and activity execution and the navigation wheel can control volume or dimming of lights.

DEALER BENEFITS

- Relatively simple programming consumes less resources
- Easy to use preview tool
- Fits Decora-style wallplates

Use our Metreau Keypad Preview Tool available at: www.amx.com/metreau/ to custom design and preview your Keypad with the ability to change keypad type, color and button count.

QUICK FACTS METREAU KEYPADS

Style/Size	Feedback Indicator	Button Type	Dimensions (HWD)
DECORA-STYLE SINGLE	BUTTON LIGHT	PRINTED	4" x 1 3/4" x 1"*

*Metric dimensions available at AMX.com

A CLOSER LOOK

KEYPAD PREVIEW ALLOWS YOU TO:
- Arrange standard or custom buttons on all three keypad types in all three colors
- Print a color, actual-size sample with a label identifying the project name, location, and entry point for each keypad
- Print a parts list to accompany your purchase order and custom printing requests to AMX

METREAU KEYPAD FAMILY

OPTIONS

ORIENTATION:
PORTRAIT

LOCATION:
WALL, FLUSH-MOUNT, TABLE TOP

BUTTONS:
6, 7 OR 13 PUSHBUTTONS
NAVIGATION WHEEL WITH 5-WAY DIRECTIONAL BUTTONS

COLORS: BLACK, WHITE, LIGHT ALMOND

MET-6N | MET-7 | MET-13 | 2-GANG | 3-GANG

NEW wireless light control

Don't Be Left In the Dark
With a solution designed by the industry leaders of Light and Control, Your light control commands are executed flawlessly every time.

Smart Sensing
The Clear Connect Occupancy Sensor ensures maximum energy efficiency by accurately sensing when someone is in the room and when they're not to turn lights on and off accordingly.

Interference Free
Lutron's patented RF Technology uses a quiet band to ensure communication between system devices is essentially free of interference.

No Wires Needed
Clear Connect is ideal for retrofit applications because you never have to run new wires to keypads, switches, dimmers and occupancy sensors.

LUTRON Clear Connect™ Enabled

CLEAR CONNECT™ WIRELESS LIGHT CONTROL FROM AMX AND LUTRON

Shine a Light and Control it Wirelessly

The Clear Connect™ Wireless Gateway allows light control to be added to virtually any location, without pulling wires and connects NetLinx Controllers with Lutron Clear Connectkeypads, dimmers, switches, sensors and keypads. The Clear Connect™ system integrates with existing electrical infrastructure and works with almost any type of lighting, offering residential owners light and AV control plus occupancy sensing. Best of all, whether you're using a Modero Touch Panel, R4 Remote or iPad, Clear Connect is easily controlled through any AMX interface.

DEALER BENEFITS

- Easy Installation - Simplify customer installs without running wires by specifying Clear Connect-enabled keypads, switches, dimmers, occupancy sensors
- Reliable Light Control - Ensure ultra-reliable wireless communication between your client's components using Lutron's patented Clear Connect RF Technology
- Simplified AMX Integration – Add devices, create scenes and program the system with no installed software tools using an intuitive web browser
- RMS ready – trigger events based on motion such as turning everything off if no motion is detected for X minutes. Ties into RMS for complete facility energy management

QUICK FACTS CLEAR CONNECT

NXB-CCG	NXB-CCG, NetLinx Clear Connect Gateway
CCD-6D-WH	CCD-6D-WH, Clear Connect 600W Incandescent/MLV Dimmer
CCD-F6AN-DV-WH	CCD-F6AN-DV-WH, Clear Connect 6A Fluorescent Dimmer
CCD-6NS-WH	CCD-6NS-WH, Clear Connect 120/277V Switch
CCD-RD-WH	CCD-RD-WH, Clear Connect 120V Accessory Dimmer
CCD-RS-WH	CCD-RS-WH, Clear Connect 120V Accessory Switch
CCD-RS-277-WH	CCD-RS-277-WH, Clear Connect 277V Accessory Switch
CCD-OCRB-P-WH	CCD-OCRB-P-WH, Clear Connect Radio Powr SavrTM Ceiling Mount Occupancy/Vacancy Sensor
CCD-VCRB-P-WH	CCD-VCRB-P-WH, Clear Connect Radio Powr SavrTM Ceiling Mount Vacancy Sensor - CA only
CCD-15APS-1-WH	CCD-15APS-1-WH, Clear Connect Switching Plug in Device - 15A Softswitch
CCD-W6BRL-WH	CCD-W6BRL-WH, Clear Connect Wall Keypad - 6-Button with Raise/Lower

Welcome To The Harpers
Post a friendly personalized welcome message, your address and even an image if you'd like directly on the display.

Ring My Bell
A dual-color LED light button is provided for feedback and doorbell notification. You have a choice of several different doorbell tones to choose from.

METREAU ENTRY COMMUNICATOR

See And Hear
Not only talk to your visitors but see them via integrated color camera, which is easily angled right, left or center to provide the best view of the visitor.

Weather Resistant
The Entry Communicator without integrated display is weather resistant and ideal for use in outdoor environments such as access gates or outer doors.

Greet and View Visitors at Doors and Gates

Ideal for homeowners to allow visitors at a door or gate the ability to ring a doorbell and residents to see and communicate with them using their touch panel. They can even grant visitors entry by opening the gate or door through their touch panel.

DEALER BENEFITS

- Great way to be able to offer customers a truly unique doorbell/ communications interface
- Great companion to VOIP enabled touch panels
- Power over Ethernet (PoE) capability simplifies installation

QUICK FACTS METREAU ENTRY COMMUNICATOR

Display	Integrated AV	Feedback Indicator	Dimensions (HWD)
WITH OR WITHOUT OLED	CAMERA SPEAKER MICROPHONE	DUAL COLOR LED STATUS BAR	5 3/8" x 3 5/8" x 1 9/16"*

*Metric dimensions available at AMX.com

A CLOSER LOOK

METREAU ENTRY COMMUNICATOR FAMILY

OPTIONS

ORIENTATION:
PORTRAIT

LOCATION:
WALL, FLUSH-MOUNT ENTRY WAYS AND GATES

BUTTONS:
1 DOORBELL BUTTON

ANTIQUE BRASS | BLACK | POLISHED BRASS | PEWTER | STAINLESS STEEL | WHITE

color thermostat

Color Display
Features a bright, crisp 3.5" color display to reproduce vivid color images and graphic icons – setting a new standard for thermostats.

Current Weather and Forecasts
Current temperature, weather conditions and a five-day forecast for the local area or any location worldwide are continually updated every 30 minutes.

Remote Sense-ability
A convenient remote temperature sensor is included for reading outdoor temperature or the temperature in a second zone.

Thinking Smart: Comfort Recovery Mode
ViewStat begins adjusting the temperature prior to a pre-set time to ensure that your environment is at the temperature you want it when you arrive saving energy.

Stay Warm & Keep Cool In Full Color

Ideal for managing the temperature levels in living areas, sleeping areas, and hallways, the ViewStat Color Communicating Thermostat includes a 3.5" color display and is fully programmable. It also communicates with NetLinx Controllers for convenient, centralized management of temperature information from a touch panel.

DEALER BENEFITS

- Introduces customers to AMX quality and the possibilities of whole home control
- Offers the ability to market to environmentally conscious customers
- Requires simple programming and is easy to install

QUICK FACTS VIEWSTAT COLOR COMMUNICATING THERMOSTAT

Wired / Wireless	Screen Ratio	Screen Resolution	Dimensions (HWD)	Intercom + Phone	Video Capability	Memory + Storage
WIRED	N/A	320 x 240	5 1/3" x 14" x 1 1/4"*	N/A	NO	N/A

A CLOSER LOOK

5-Day Forecast

Vacation Mode

7-Day Programmable with 4 Setpoints

VIEWSTAT

OPTIONS

ORIENTATION:
PORTRAIT

LOCATION:
WALL/FLUSH-MOUNT

EXTERNAL BUTTONS:
3

COLORS:
PAINTABLE WHITE

ENV-VST-C

Android & Apple

Seamless Integration of these popular mobile devices

Touch Panel Control, our authorized product partner has created several Apps that seamlessly enable Android and Apple mobile devices to transform into fully functional touch panels.

These Apps provide simple, real-time, touch control of AV systems, lighting, shades, room temperatures and more – anything that can be controlled on a touch panel can also be controlled using a TPControl App. And for wherever, whenever coverage, these devices communicate over Wi-Fi and 3G, GPRS and EDGE cellular networks.

TPControl App Features NEW

- Page Flips and Popups
- Sounds
- Multi-touch
- Keyboards/Keypads
- Multi-state Levels/Levels
- Dynamic Images/Scaled Dynamic Images
- Multistate Buttons
- Full Feedback
- Supports multiple ports
- Loopback Port Support for most commands
- Native TP4 File support
- Most G4 commands, as well as legacy G3 commands
- Unitype Fonts
- Font Effects
- Borders - PopUp Show/ Hide Effects
- Opacity
- Chameleon Images

www.touchpanelcontrol.com

AMX on Android

TPControl Apps are available for Android Phones and Tablets and work seamlessly no matter which device you are using. All Android Apps are available for a free, fully-functional, 21-day trial download. For detailed information, download instructions and support, visit touchpanelcontrol.com. Contact your AMX Representative to purchase Android App licenses.

AMX on Apple

TPControl Apps are available for Apple iPads, iPhones and iPod Touches and work seamlessly no matter which device you are using. All Apple Apps are available for a free, fully-functional, 21-day trial download. For detailed information, download instructions and support, visit touchpanelcontrol.com. Contact your AMX Representative to purchase Apple App licenses.

AMX Apps –
All available at AMX.com/UI

G4 ComputerControl™
Provides customers the ability to experience the full functionality of any network connected computer directly on Modero® Touch Panels, Total Presentation Interfaces and TPDesign4 software.

i!Weather™
Based on actual weather conditions, program your AMX control system to manage lighting, sprinklers and more.

PictureFrame™
Provides simple digital signage when the panel is idel.

TakeNote™
Use your finger or a stylus to draw directly on the Modero® screen to demonstrate truly interactive presentations.

AMX UI Widgets
(Analog Clock, Calculator, Messenger, and Notepad) Design independent, code-driven elements that add value to a user interface.

WIRELESS ACCESS

Smart Wi-Fi Antenna Array Technology
Ruckus's patented BeamFlex™ Technology provides incredible signal range and adaptive signal steering for the industry's most reliable Wi-Fi.

Automatic Interference Mitigation
Automatically adapts to Wi-Fi network changes and continually determines the best signal path for any given Wi-Fi signal.

NXA-WAP1000 | 802.11A/B/G/N WIRELESS ACCESS POINT

Dual-band 802.11a/b/g/n (5GHz/2.4GHz) Access Point
High-performance Dual-band 802.11a/b/g/n (5GHz/2.4GHz) Access Point delivers consistent high-performance signals to signals to any and all clients.

Smart Wireless Meshing
When used with an AMX NXA-WAPZD1000 Wireless LAN zone director, smart wireless meshing provides reliable connectivity when roaming between mesh nodes.

Wire-like Wireless Access Point Reliabilty

For homes that require reliable high-speed wireless connectivity over a wide area, the NXA-WAP1000 is ideal. This 802.11a/b/g/n smart Wi-Fi access point utilizes industry acclaimed Ruckus Wireless Technology, perfect for environments where high bandwidth applications such as video streaming are accessed simultaneously from several wireless devices.

DEALER BENEFITS

- Simple to configure and manage out of the box through a Web-based wizard
- Smart Wi-Fi array technology covers a larger area to reduce the number of WAPs needed to deliver reliable Wi-Fi throughout a home or small business
- Ruckus beamforming and Quality of Service technologies combine to avoid interference and minimize packet loss and improving customer experience

WIRELESS ACCESS POINT

OPTIONS

LOCATION:
CEILING, WALL, DESKTOP

COLORS:
PAINTABLE WHITE

NXA-WAP1000

It's Simple: Ensure Coverage with Zone Director

Install the NXA-WAPZD1000 Wireless LAN Zone Director

Designed for homes that need a robust and secure Wireless LAN (WLAN), the addition of a NXA-WAPZ1000 Zone Director is a smart choice for ensuring comprehensive WLAN zone control. This centrally managed WLAN controller delivers exceptional performance and is easily deployed, centrally managed and automatically tuned. Designed to be deployed in less than 5 minutes by non-wireless experts, the NXA-WAPZ1000 integrates with existing network, security and authentication infrastructure and is easily configured through a point-and-click web-based wizard.

NEW

- Supports 6 NXA-WAP1000 Wireless Access Points, with optional licenses available to support up to 50 access points
- Uses best-path selection and interference avoidance techniques to provide reliable connectivity between mesh nodes
- SmartMesh Networking is self-organizing, self-optimizing, and self-healing
- Dynamically controls the RF channel assignment and transmit power level for each NXA-WAP1000
- Locally/remotely determine client Wi-Fi performance with integrated Ruckus SpeedFlex™ technology

NXA-WAPZD1000

AMX Communications Gateway

Offers a variety of Innovative Intercom & Telephony Opportunites

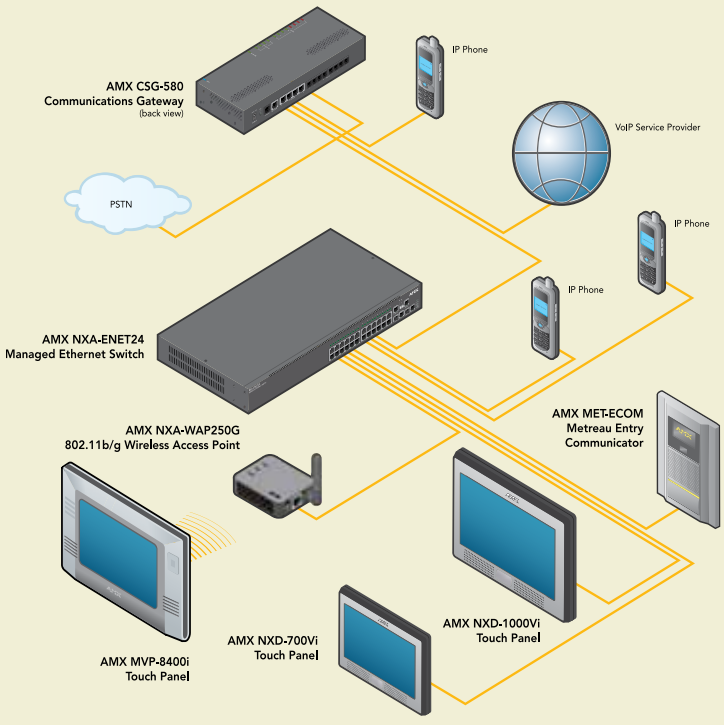
Communications Gateway

Adding a Communications Gateway to an AMX installation opens up a variety of innovative telephony applications that significantly increase the value of the touch panel and the entire residential installation. The Communications Gateway creates a gateway between a customer's AV and IT networks and their phone systems and allows intercom-enabled touch panels to act as intercoms or phones and enables any phone to control an AV system.

Better Than Phones

Adding telephony capabilities to touch panels makes them better than phones for some functions:

- Answer the door from a touch panel or even a cell phone
- Open a gate, start a recording on the DVR or turn off the lights from any phone
- Convert voicemail to email and get messages on your cell phone or PC.



- **AMX System Control** - DTMF Support provides control of the AMX system from any phone via an easy to use voice menu (IVR)
- **Phonebook Application with New Touch Screens** - Easily create a phonebook that can be accessed from any touch panel
- **Make Phone Calls from Touch Panels** – The MVP-9000i, NXD-500i, NXD-700Vi, 1000Vi and are all capable of initiating and receiving calls
- **Worldwide Control** - Allows control of AV functions from any phone anywhere in the world including the ability to adjust the air conditioning or activate the security system
- **Advanced Forwarding Capability** - Forwards outside calls and door/gate communications to any phone anywhere in the world

GIGABIT ETHERNET SWITCH

Gigabit Switching
Delivers the throughput needed to reduce file transfer times and support a broad range of advanced network applications.

Multiple 10/100/1000 Base-T Ports
Supports three different transfer rates on the same port and auto-selects the best speed and duplex supported by both connected devices.

NXA-ENET8PoE | GIGABIT PoE ETHERNET SWITCH

Fanless Design
Less moving parts reduces potential failures and runs quieter.

Power over Ethernet
Delivers up to 15.4W for 4 ports or 7.5W simultaneously for 8 ports over twisted pair cable up to 100 meters.

Gigabit Switching + PoE = Smart Networking

Designed for homeowners requiring requiring a managed network to efficiently handle voice, video, and data applications, the NXA-ENET8PoE Gigabit Ethernet Switch features 8 x 1000 Base-T ports and integrated Power over Ethernet capability. With continuous availability, network security, and an easy management interface it is ideal for customers looking to migrate from unmanaged to managed networks.

DEALER BENEFITS

- Attract more green conscious clients with features like up to 59% energy consumption savings, which can help users reduce operating costs
- Support* for standard 802.3af Power over Ethernet offers the ability to run data and power over a single twisted pair cable and ultimately lower the client's installation costs making them a more satisfied customer
- User-friendly web-based interface makes it easy to configure port settings, Quality of Service (QoS), link aggregation and VLANs

*Not for use with MVP-9000i wall or tabletop docks

QUICK FACTS: NXA-ENET8PoE GIGABIT PoE ETHERNET SWITCH

Dimensions (HWD)	Security	LED Indicators
1.7" X 13" X 8"*	• SUPPORTS IEEE 802.1X PORT-BASED ACCESS CONTROL • PASSWORD -PROTECTION ON WEB INTERFACE	• PORT, LINK/ACTIVITY, 1000MBPS • POE: AMBER: PD CONNECTED • AMBER BLINKING: DATA TRANSMISSION

*See AMX.com for metric dimensions

A CLOSER LOOK

GO THE DISTANCE
The NXA-ENET8PoE can send data over fiber for distances of up to 70 kilometers depending on cable type using the shared Gigabit Ethernet RJ-45/SFP combo port.

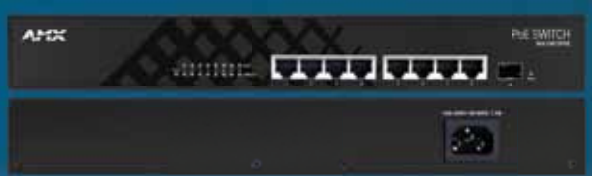
GIGABIT PoE ETHERNET SWITCH

OPTIONS

LOCATION:
RACK MOUNT, TABLE

COLORS:
BLACK

PORTS:
7 - 10/100/1000 BASE-T(RJ-45) PORTS, 1 - GIGABIT COMBINATION (RJ-45/SFP)

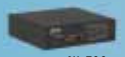


NXA-ENET8PoE

NETLINX NI-SERIE S CONTROLLERS

NI-700 Simple Solutions

Ideal for a smaller set of devices. Includes seven control ports plus Ethernet and AxLink connectivity - all in a 1/3 rack-style enclosure.



NI-700

NI-900 Smaller Single Room Solutions

Includes eight control ports including up to three third-party IR devices and one serial device, plus Ethernet and AxLink connectivity - all in a 1/3 rack-style enclosure.

NI-900

NI-2100 Medium-Size Room Solutions

Includes as many as 15 distinct control ports, Ethernet, AxLink and optional ICSNet connectivity.

NI-2100

ENOVA DVX-2100HD NetLinx Control and All-In-One Presentation Switching Combined

In addition to video matrix switching, audio amplification, audio mixing and more, this Enova All-In-One Presentation Switcher includes a fully functional, NI-2100 Controller onboard incorporating as many as 15 distinct control ports plus Ethernet and AxLink connectivity.

DVX-2100HD

NI-3100 & NI-3100/256 Larger, Multiple Room Solutions

Includes as many as 31 distinct control ports, Ethernet, AxLink and optional ICSNet connectivity. The NI-3100/256 also includes an upgraded 256 MB of onboard memory RAM.

NI-3100

ENOVA DVX-3150HD NetLinx Control and All-In-One Presentation Switching Combined

NEW

In addition to video matrix switching, audio amplification, audio mixing and more, this Enova All-In-One Presentation Switcher includes a fully functional, NI-3101 Controller onboard, incorporating up to 30 distinct control ports plus Ethernet and AxLink connectivity.

DVX-3150HD

NI-3101-SIG Sleek, Stylish and Powerful

The ultra-slim 1U form factor with the stylish, shiny black faceplate and blue led bar set this controller apart. The 3101 also features extended depth for easier rack connections plus a USB programming port.

NI-3101-SIG

NI-4100 & NI-4100/256 Superior Functionality Solutions

Integrates up to 31 distinct control ports with the flexibility of four additional expansion card slots, plus Ethernet, AxLink and ICSNet connectivity - all in a 3U rack-style enclosure, The NI-4100/256 also includes an upgraded 256 MB of onboard memory RAM.

NI-4100

FEATURE	NI-700	NI-900	NI-2100	ENOVA DVX-2100HD	NI-3100 / NI-3100/256	ENOVA DVX-3150HD NEW	NI-3101-SIG	NI-4100 / NI-4100/256
Integrated NetLinx Master	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Integrated A/V Switcher/Scaler	No	No	No	Yes	No	Yes	No	No
AxLink Interface	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ICSNet Interface	No	No	Optional	No	Optional	No	No	Yes
10/100 Ethernet	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Digital Input/Output Ports	4	4	4	4	8	8	8	8
RS-232/RS-422/RS-485 Ports	2	1	3	3	7	6	6	7
IR/Serial Output Ports	1	3	4	4	8	8	8	8
Relay Ports	-	-	4	4	8	8	8	8
Expansion Card Slots	No	No	No	No	No	No	No	Yes
IR Receiver Port	Yes	Yes	No	No	No	No	No	No
Programming via Serial Port/Ethernet	Yes/Yes	Yes/Yes	Yes/Yes	USB/Yes	Yes/Yes	Yes/Yes	USB/Yes	Yes/Yes
Built-in Web Server	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Processor Speed	304 MIPS	304 MIPS	404 MIPS	404 MIPS	404 MIPS	404 MIPS	404 MIPS	404 MIPS
On-Board Memory RAM	64 MB	64 MB	64 MB	64 MB	64 MB/256 MB	256 MB	64 MB	64 MB/256 MB
Non-Volatile Memory	512 KB	512 KB	1 MB	1 MB	1 MB	1 MB	1 MB	1 MB
FLASH Memory	32 MB	32 MB	2 GB CF Card	256 MB	2 GB CF Card	256 MB	256 MB	2 GB CF Card
Rack Space	1 RU x 1/3	1 RU x 1/3	2 RU	2 RU	2 RU	3 RU	1 RU	3 RU

NETLINX NI-3101- SIG & THE REST OF THE SIGNATURE SERIES FAMILY

- Ultra-Slim 1U Form Factor
- Extended 10” Rack Depth for Simpler Connections
- New Signature Series Faceplate Matches Tango Audio Controller Series

The NI-3101 Signature Series NetLinx Integrated Controller combines all of the great features of the popular NI-3100 but has been redesigned with a shorter height and extended depth for easier installation, and a sleek look to match other products in the Signature Series.

Designed for easier rack installation, the NI-3101-SIG is half the height of the NI-3100 measuring just 1 rack unit (1U) high. The product’s rear connections are now easier to reach because of the extended rack depth, which is 10”.

The NI-3101-SIG is also ideal for bundling with Tango Distributed Audio products or Endeleo Signature Series products because all components share matched styling. Stacked with other Signature Series pieces in a rack, cabinet, or shelf, the design of the products match perfectly and consistently and look just as good on the outside as they perform on the inside.

The NI-3101-SIG includes a USB programming port, eliminating the need for a USB-to-Serial Adapter when programming from a computer lacking a serial connection.

SIGNATURE SERIES FAMILY

- NetLinx Controller
- Tango Audio Controller (8 Source, 4 Zone; 8 Source, 8 Zone - up to 64 zones)
- Endeleo Breakout Box (8 Audio Sources)
- Endeleo Distribution Hub (8 Sources to 8 Destinations - up to 32 zones)
- Tango Zone Expander (8 Source, 4 Zone Expander; 8 Source, 8 Zone Expander)
- Tango Amplifier (4 and 8 Channel)

RMS NEW ENTERP RISE

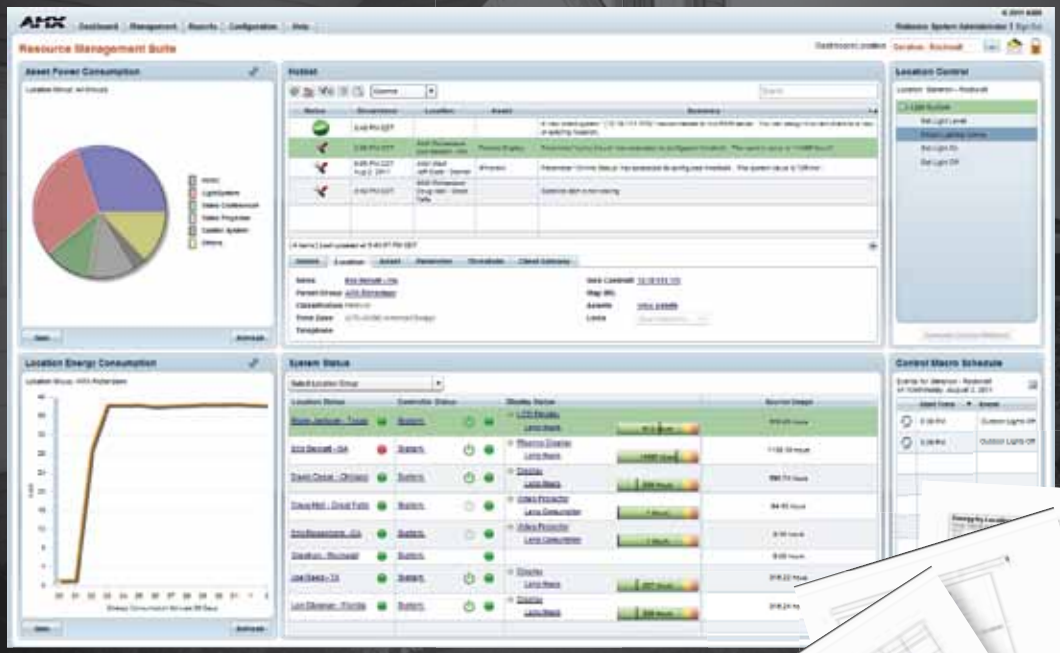
Resource Management Suite

Simplifying Remote Management of Residential Systems

RMS Enterprise provides remote management capabilities for home theater and whole home systems. The software features a user-friendly dashboard making it easy to centralize the management and monitoring of AV equipment, lights, HVAC and other residential systems. This allows property managers to proactively maintain system devices before an event by receiving immediate notification when a problem occurs. For integrators, RMS Enterprise natively supports the AMX Standard NetLinx API (SNAPI) which greatly simplifies adding control and monitoring to any RMS system. Reduce energy consumption and extend useful life of devices with enhanced reporting features.

Flex User Interface
Enhanced performance / Improved Navigation

Visual Bar Graphs
Multicolor Graphical Elements with user defined stages for Device Status



Expanded Device Support
New modules with device-specific functionality offering more comprehensive ways to monitor and control AMX and third party equipment

Forwards & Backwards Compatibility
RMS 3.3 is totally forward compatible with RMS Enterprise.

Hotlists
Priority Levels and System Filtering – Push important homes and devices to the top of the list

Energy Dashboard Widget
Monitor and reports for kW hours, energy costs and carbon footprint for rooms and devices

Reports
Pie Charts, Graphs with Multicolor Graphical Elements

AMX | LAS VEGAS

AMX | NEW YORK

AMX | LONDON

AMX | DALLAS

OUR SHOW ROOMS ARE YOUR SHOWROOMS

In addition to welcoming you to visit any of our direct sales and support offices around the world, we also invite you to visit any of our full service Showrooms located in Dallas, New York, Las Vegas and London. Each of our Showrooms offers visitors the ability to experience an interactive demonstration of more than 350 AMX products and includes several examples of AMX technology at work. Additionally, each of our showrooms includes a full-size, fully integrated boardroom with video conferencing capabilities as well as a full-time AMX University Training Center.

Please contact any of our showrooms directly for hours of operation, to request a demonstration and tour, inquire about AMX University training, or schedule a meeting with your customers.

- See technology demonstrations
- Invite customers to see over 350+ products
- Schedule videoconference meetings
- Attend AMX University training

US Residential Sales Leaders

Audio Associates

www.audioassoc.com – 732.968.9711

We are the preeminent New York City consumer electronics specialty rep firm. We believe that the better your business does, the better we'll do as well.

Audio Video Marketing

www.audiovideomarketing.com – 972.331.4100

Serving all your audio video needs for Home Theater, Outdoor Theater, and Portable Environments including cars, trucks, RV/ motorhomes, marine, golf carts, gators and more.

Current Marketing

www.greatreps.com – 480.922.0200

We provide an unparalleled level of service to manufacturers and dealers. Our reputation paves the way for the achievement of our goals as well as those of the manufacturers we represent.

Driven Sales and Marketing

www.drivenreps.com – 419.466.7526

Driven Sales and Marketing specializes in the professional representation for manufacturers of high quality consumer electronics. Our firm targets clients in the custom home, retail, and commercial markets by building meaningful, long lasting relationships. This goal is accomplished with integrity and a good work ethic. These fundamental principles make up the structure of our foundation.

Flannigan & Associates

www.customdl.com – 913.888.9901

Flannigan & Associates, Inc. has been serving retailers & custom installation dealers in Missouri, Iowa, Nebraska, Kansas and Southern Illinois since 1963. We are the predominant representative company in our territory, selling and supporting control systems; home theater; A/V receivers; video; architectural speakers; in room speakers; remotes; multi-room systems; structured wiring; and multimedia systems.

Frontline Sales and Marketing

651.578.0024

Frontline Sales and Marketing was established with an emphasis on custom installation. We represent some of the best brands the industry has to offer, and we are proud to be associated with AMX.

Hill Residential Systems

www.hillresi.com – 610.222.9991

We connect residential end-users in the Mid-Atlantic region with a wide range of custom electronics and streamline the process from design through purchase, installation, and programming.

Home Cinema Marketing

www.homecinemamarketing.com – 502.777.4484

With over 30 years of experience, we are committed to providing the best service to our dealers and manufacturers to create an efficient and seamless relationship and maximize the profitability to all.

US Residential Sales Leaders

IL&C Construction Services Group

www.integrated-lc.com – 407.389.14404

IL&C is committed to building long-term relationships by providing superior performance, excellent client service, and customized products and services to meet individual client needs.

Paul Fitzpatrick Company

www.paulfitzco.com – 925.516.1250

With over 30 years of experience, Paul Fitzpatrick Company, Inc. continues to represent a distinguished list of audio & video manufacturers in the Northern California, Northern Nevada and Hawaii markets.

JB Marketing Assoc.

www.jbmarketing.biz – 716.941.6630

With over 30 years in the industry, our abilities to succeed are proven. Our strength is planning, developing and establishing placement of product lines and assistance with home theatre design and on-site consultation.

PMP Marketing

www.pmpmarketing.com – 562.694.4900

Founded more than 30 years ago, PMP Marketing specializes in the sales and marketing of a wide range of products dedicated to the commercial and residential marketplace.

Morris Tait

www.morristait.com – 972.421.4210

Founded in 1963 Morris Tait Associates represents high-end custom installation audio/video products with innovative design and sonic performance.

Precision Sales Group

www.psgreps.com – 800.942.5224

PSG is a manufacturer representative agency specializing in commercial and residential A/V technology. Founded in 2009, our team has more than 15 years experience in the consumer electronics and ProAV industry spanning all facets from dealer to distributor, manufacturer to independent representative. We are privileged to represent some of the premiere lines in our industry in the Southeastern states of AL,GA,MS,NC,SC and TN.

Omega Sales Inc.

www.omegasalesinc.com – 949.472.6482

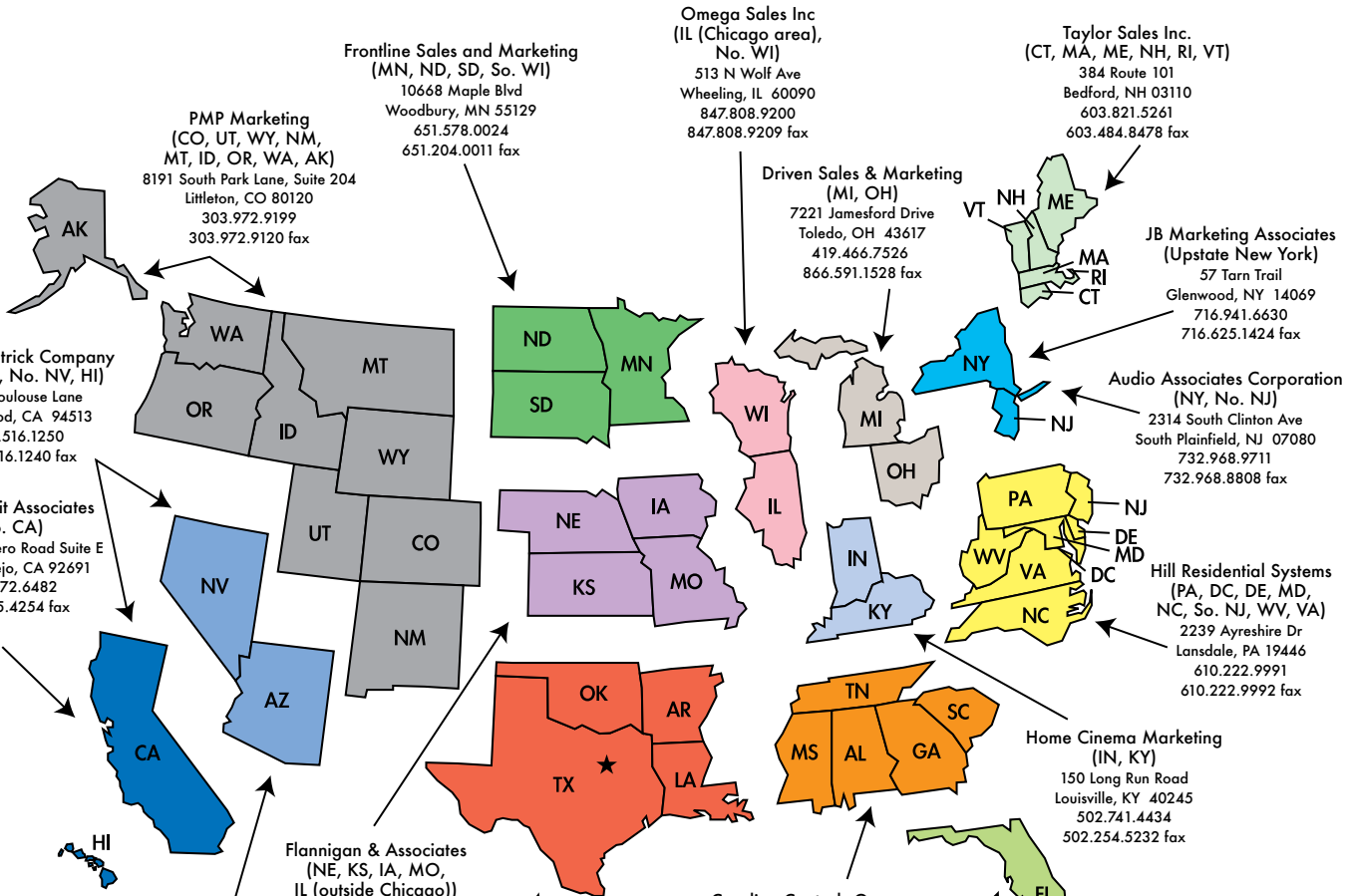
We are blessed to serve wonderful clients. We always strive to be the best service and support team for our factories and clients. We appreciate the high level of trust they place in us.

Taylor Sales

www.taylorsales.com – 603.821.5261

Taylor Sales is a representation firm specializing in the needs of the consumer Audio, Video and Integration industry.

US Residential Sales Leaders



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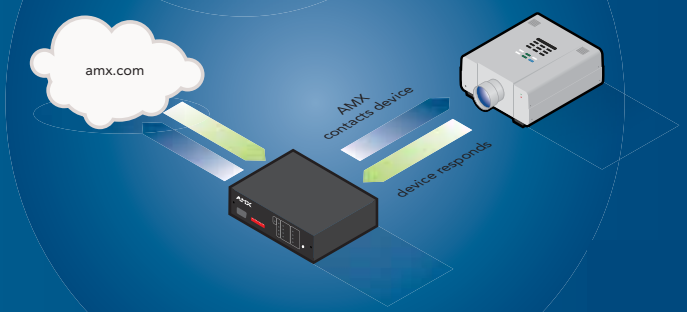
Simplifying Installation Programming, Management and Operation

AMX Device Discovery is a technology integrated into manufacturers' products to make programming easy and operation with an AMX control system effortless. By embedding this AMX exclusively designed technology into their products, industry-leading manufacturers are improving the way AV installations are programmed, managed and operated.



How does it work?

When integrating a serial or IP device that supports Device Discovery, the AMX Controller (which is always at the heart of the control system) recognizes the device, loads the appropriate communications module and the new third party device is automatically installed. The AMX Controller can find and install the device module either from a library on the Controller, or from AMX's Web site. Device Discovery also allows for device swapping so that programming changes are not required when devices are removed or replaced.

Manufacturer Benefits

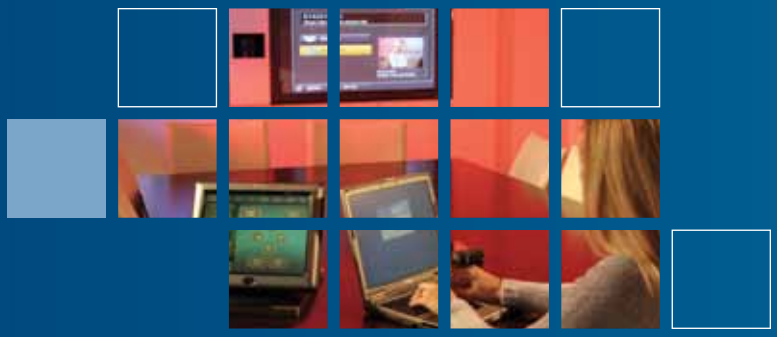
- Access to top control system dealers, who are more likely to choose manufacturers using AMX Device Discovery in their products because installation is easier
- Firmware upgrades are trouble-free
- Removes the technology burden of programming different products
- Quickly and easily offer new AMX compatible products to the control system market
- Included in AMX VisualArchitect system design software, for even easier integration
- Marketing and exposure through AMX

Dealer Benefits

- Installation and firmware upgrades are much easier
- Can choose from top list of industry leading manufacturers
- Immediately offer new products from these manufacturers to customers

End User / Consumer Benefits

- Devices can be swapped out and replaced simply, with no additional programming required thus reducing the cost of room maintenance and room downtime
- Lower cost of installation and maintenance
- Select the newest, most technologically advanced products for their systems



Supporting the Manufacturers

Manufacturer Testimonials

"In today's world of ever increasing complexity, it is wonderful to be able to introduce something that makes everyone's life simpler and easier." – ***ADA***

"We have always been committed to supporting our custom installers and dealers through our products with ease of use and simple installation. We are delighted to participate in a program that will benefit our customers." – ***Yamaha***

"AMX's Dynamic Device Discovery feature is a brilliant breakthrough tool for programmers and we will be implementing this new feature on all new products and even some existing ones." – ***Runco***

"Streamlining the integration and programming of these two powerful systems creates a win-win situation for both the installer and the client." – ***Lutron***

LOOK FOR THE @

BUILD YOUR NEXT PROPOSAL WITH AMX PRODUCTS IN THE D-TOOLS DATABASE

AMX is proud to be a member of the **D-Tools Manufacturer Vantage Point (MVP) program**, designed to provide its customers and AMX dealers, distributors and integrators with the most up-to-date product information to make it easier to sell, design, and install more systems.

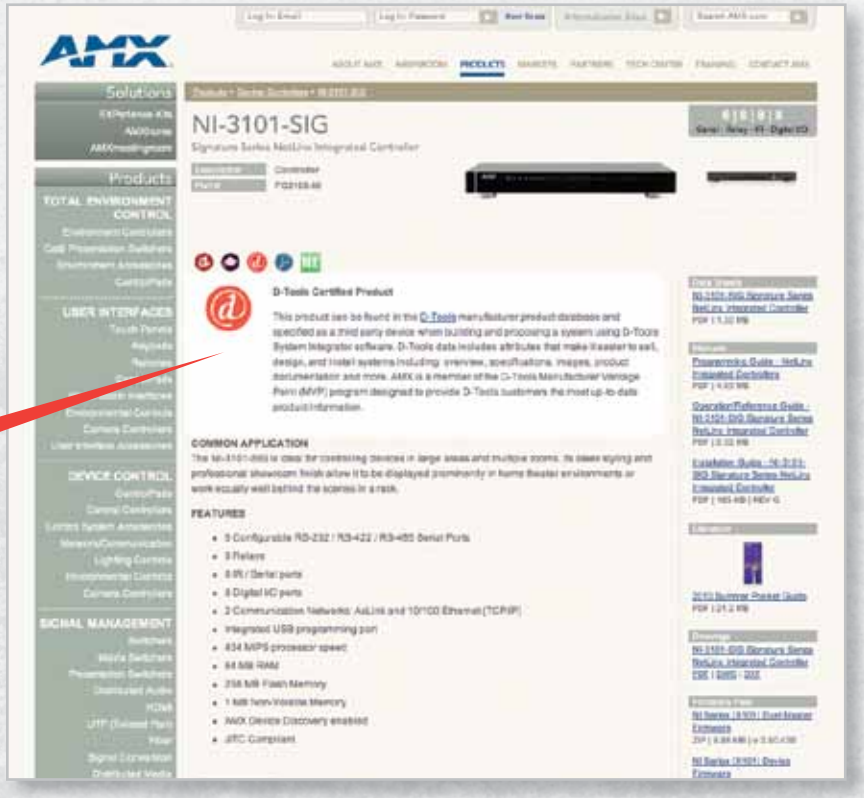
Now you can take advantage of exclusive D-Tools information on over 1400 AMX products that include attributes that make it easier to sell, design, and install systems like specifications, images, product documentation and more.

You can find this information in two places:

D-Tools.com | Data Library | AMX: Browse a comprehensive AMX product database with the latest high quality equipment available in the industry today. More than 20 unique attributes are captured for each product making this the largest manufacturer product database in the system integration software industry.

AMX.com | Products: Here you can click on the D-Tools icon for each D-Tools certified product. Instantly gain access to more than 20 unique attributes are captured for each product making this the largest manufacturer product database in the system integration software industry.

D-Tools, is a worldwide leader in accessible, highly accurate AV system design and documentation software. The company's flagship product, System Integrator™ (SI), is a total design solution that utilizes Autodesk® AutoCAD and Microsoft® Visio for comprehensive system design, documentation and project management of AV, networking, and security systems. Learn more at D-Tools.com.



AMX.com product page screenshot

	SYSTEM ARCHITECTURE					VIDEO SIGNALS					AUDIO			CONTROL		FEATURES			
ENOVA DGX 16/32	4x4 to 32x32			X	X	X	X	X	X	X	X	X	X		X	X	X	X	
DXLINK HDMI TX	n/a				X		X	X	X		X	X	X	X					
DXLINK MULTI-FORMAT TX	n/a				X	X	X	X	X		X	X	X	X			X		
DXLINK MULTI-FORMAT WALLPLATE TX	n/a					X	X	X	X		X	X	X						
DXLINK HDMI TX	n/a				X		X	X	X		X	X	X	X		X			
HDMI UTPRO	8x8			X			X	X	X		X	X		X		X	X		
OPTIMA*	4x2, 4x4, 4x8, 8x4, 8x8, 15x15, 16x16, 16x24, 20x4, 20x20, 24x4, 24x16, 36x4			X		X	X	X	X		X	X	X						
PRECIS LT	4x4, 4x8, 8x4, 8x8			X		X						X	X						
PRECIS SD	8x4, 8x8, 12x4, 12x8			X		X						X							
PRECIS DSP	8x8, 18x18		X	X								X							X
TANGO	8x4, 8x8		X									X		X					
	I/O RANGE	DISTRIBUTION AMPLIFIER	DISTRIBUTED AUDIO	MATRIX SWITCHER	HYBRID SWITCHING AND CONTROL	Analog Video	HDMI / HDCP	Digital Video	Integrated Twisted Pair Distribution Options	Integrated Fiber Distribution Options	Embedded Audio	Analog Audio	Digital Audio	Embedded Control	Integrated NetLinx Controller	Video Scaling	Video Signal Conversion	Redundant Power Supply	Audio Processing

+ Optional
* Signal type availability varies by I/O range - see Optima Custom Configuration Guide for details

COMPARISON CHART

Rack Mounted
Rack mounting ears are included for a clean, seamless equipment rack installation.

Digitally Precise
Digital volume control on each output, digital input gain control and digital balance and tone controls offer a more precise level of control.

Room by Room
Integrated 10-band equalizer on each output provides for exact customiztion to support the attributes of each room or zone.

Pick Your Interface
Your Precis DSP can be integrated with any NetLinx Integrated Controller for simplified user interface control via wired/wireless Modero Touch Panels, Metreau Audio Keypads or handheld Mio Remote Controls.

Simplified Serial Control
Supports AutoPatch's simple BCS serial control protocol.

Enhancing the Beauty of Sound in the Home

Welcome to Precis DSP, the AMX distributed audio solution specifically designed for the discerning audio connoisseur. Precis DSP features an integrated matrix switcher and digital signal processor to support users with a considerable number of audio sources, specific equipment brand preferences and those that want the flexibility to fine tune their audio environments with 10-band EQ on each individual output.

Experience sound customized for the unique architectural attributes of every room in the home. Available in two fixed configurations, 8x8 or 18x18, the Precis DSP delivers audio to multiple rooms/zones from various sources including iPods, CD, DVD, satellite radio and music servers. A wide selection of keypads, remote controls, and touch panels can be integrated into each room/zone to provide centralized control.

Quick Facts Precis DSP

Available Input / Output Ranges	Video	Audio	Integrated Technologies	Enclosure Size (HWD)
8x8, 18x18	N/A	STEREO	DIGITAL VOLUME CONTROL AND INPUT GAIN, BALANCE AND TONE, 10 BAND EQ	1.7" x 19" x 9.75" (1 RU) 3.5" x 19" x 9.75" (3RU)

Dealer Benefits

- Offers another option for customers with sophisticated and complex home audio needs
- Easily expandable system for driving recurring dealer revenue - once customers experience the possibilities in just a few zones, they may want to add more and additional interface options
- Great way to introduce customers with distributed audio-only budgets the ease of use of a control system and the possibilities of expanding to full whole home control and audiovisual signal distribution

PRECISDSP

Come Together
Easily integrates all of your audio sources and makes them easily accessible from a single, centrally managed location.

What You Want - Where You Want
Controls 8 sources and distributes audio to 4 or 8 rooms or zones.

Take It To The Limit
Up to 7 Tango Zone Expanders can be added to the system to add up to 60 or 64 rooms/zones.

Wired or Wireless – You Choose
Wired or wireless, your system can be controlled by wired/wireless Modero Touch Panels, Metreau Audio Keypads or handheld with the Mio R-1 Audio Remote Control.

Grows With You
Tango's modular design allows it to grow with you to accommodate future technologies via replaceable tuner and interface cards.

Best Looking Sound on the Market

Tango Distributed Audio is a reliable, flexible, expandable, sophisticated and intuitive way to listen to music in your home. Enjoy brilliant sounding audio from an iPod, Satellite Radio, CD, DVD or any of up to 8 audio sources to up to 8 rooms/zones (expandable to 64) in dens, kitchens, living rooms, and around pools in residences, condominiums, restaurants, spas and small offices.

Tango Controllers are uniquely designed to be set out and displayed or can be discreetly tucked away behind the scenes to provide a single, central point of audio distribution. From the cool, blue glow of the light bar and razor-sharp styling of the Tango Audio Controller to the mirror-matched, aesthetically appealing Metreau Keypads, AMX gives you the best looking sound for your home.

Quick Facts Tango Distributed Audio

Available Input / Output Ranges	Video	Audio	Integrated Technologies	Enclosure Size (HWD)
8x4, 8x8	N/A	STEREO	SRS/WOW AUDIO ENHANCEMENT	4" X 17" X 13 1/2" (2 RU)

Dealer Benefits

- A good option for offering to customers interested in a great sounding, affordable distributed audio solution
- Easily expandable system for driving recurring dealer revenue - once customers experience the possibilities of a system in a few zones, they may want to add more and additional interface
- Great way to introduce customers with distributed audio-only budgets the ease of use of a control system and the possibilities of expanding to full whole home control

TANGO

Compact and Robust
The Precis LT Fixed Matrix Switchers lead the industry in high performance providing the specification standards of our larger lines in 1 and 2 RU enclosures all at unbelievably competitive prices.

Early to Rise
PureSync™ Technology in our RGBHV models guarantees the quickest possible rise time of the sync signal's leading edge, eliminating the possibility of video loss at the display.

1080p? Of Course!
The professional solution for HD signal distribution, the Precis LT component + stereo matrix switchers support the highest resolutions on the market including 1920 x 1080p.

500 MHz at AMX's +/- 3d Ultra-Flat Bandpass
Our Ultra-Flat Bandpass promise ensures the purity of the video is maintained at every destination.

BNC Connectivity
Looking for traditional BNC connections? The Precis SD is the prize player in any high-resolution video application.

Fixed and Fast
All Precis LT and Precis SD Fixed Matrix Switchers and are available to ship quickly (often the same day, and never more than five days from receipt of order) with AMX's QuickShip promise.

Superior Video and Audio Distribution in a Single Solution

A staple in any integrators tool box; Precis LT Fixed Matrix Switchers are ideal for a wide range of residential applications. Models include RGBHV + Stereo, Component + Stereo (with BNC or RCA), S-Video + Stereo and Composite + Stereo. All signal styles are available in 4x4, 4x8, 8x4 and 8x8.

For integrators looking for traditional BNC connectivity, the Precis SD is already a proven cornerstone in thousands of Installations worldwide.

Quick Facts Precis LT

Available Input / Output Ranges	Video	Audio	Integrated Technologies	Enclosure Size (HWD)
4x4, 4x8, 8x4, 8x8	RGBHV, COMPONENT, S-VIDEO, COMPOSITE	STEREO	PURESYNC™ TECHNOLOGY, QUICKSHIP	1.7" x 19" x 10.4" (1 RU) 3.5" x 19" x 10.4" (2 RU)

Quick Facts Precis SD

Available Input / Output Ranges	Video	Audio	Integrated Technologies	Enclosure Size (HWD)
8x4, 8x8, 12x4, 12x8	RGBHV, COMPONENT	STEREO	PURESYNC™ TECHNOLOGY, AUDIO GAIN AND VOLUME CONTROL	5.2" x 19" x 10.4" (3 RU)

PRECISLT/SD

Consolidate Rack Space and Expand Control

Eliminate multiple small matrix switchers with one Optima switching system and combine everything under a single control view. This allows ultimate routing flexibility, consolidates power consumption, saves rack space, and utilizes a single RS-232 connection on your control master.

High Quality Digital Video at Industry Leading Prices

The HD-SDI boards conform to SMPTE-292M, SMPTE-259M, SMPTE-344M and SMPTE-372M. Get everything you expect and more with features like CDR (Clock Data Recovery), cable equalization, and the ability to pass embedded audio / metadata and any additional ancillary data included in the video stream – at extremely competitive prices.

Never Wait for HDMI with InstaGate®

The 8x8 HDMI Optima Matrix Switching board allows any input to be routed to any or all outputs, is HDMI 1.3 Compatible and Fully HDCP Compliant, and features AMX HDCP InstaGate® Technology for low-latency switching.

Easy to Configure

The easy to use Optima Configuration Guide is available on amx.com and provides information for building any number of customized solutions – including detailed information and specifications on board options, front panel control, and enclosures.

Variety of Signal Styles

There are Optima boards available to route HDMI, DVI, HD-SDI, SD-SDI, RGBHV, Component, Y/c, S-Video, Composite, TosLink, S/PDIF, and Stereo. All with industry leading features and specifications to ensure the purity of the signal is maintained at every destination.

Mix-and-Match to Design the Ideal Matrix Switcher

The Optima Mix-and-Match Matrix Switcher is perfect for any environment with a variety of signal styles that often combine HD-SDI, DVI, RGBHV and S-Video to support the variety of equipment in the room; and for installations that often require a combination of HDMI, Component video and both Stereo and Digital audio.

And, as can sometimes be the case with competitors – the Optima's unique internal architecture allows for this wide variety of signal styles without compromising quality. The Optima is equipped with all the robust features of our other lines such as digital volume and input gain control, superior video crosstalk specifications to ensure signal isolation and security, CDR (Clock Data Recovery) on digital video and audio boards, PureSync™ Technology on RGBHV boards, and much more.

Quick Facts Optima

Available Input / Output Ranges	Video	Audio	Integrated Technologies	Enclosure Size (HWD)
VARIOUS BOARDS FROM 4x4 TO 20x20 AND 36x4	HDMI, DVI, HD-SDI, SD-SDI, RGBHV, COMPONENT, Y/C, S-VIDEO, COMPOSITE	TOSLINK, S/PDIF, AND STEREO	INSTAGATE® TECHNOLOGY, PURESYNC™ TECHNOLOGY, AUDIO GAIN AND VOLUME CONTROL	3.5" x 19" x 12" (2 RU) 5.2" x 19" x 12" (3 RU)

Dealer Benefits

- InstaGate® Technology means low or no wait time for already established HDMI connections; even when switching "back and forth"
- Ability to load Custom EDID settings ensures the Optima can be used in environments with custom displays (such as specialized medical displays) without video loss due to EDID confusion

OPTIMA

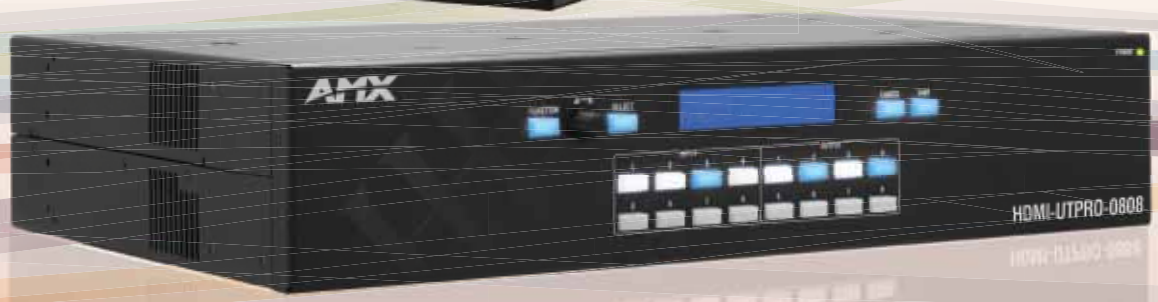
Full Compliance
HDMI 8 x 8 matrix switcher delivers crisp, beautiful 1080p, HDCP compliant content.

Standard UTP
Transmits HDMI audio, video & control ALL over standard UTP cabling – that's the 'Pro' in UTPro.

Bi-Directional Control
HDMI UTPro receivers deliver HD content and include IR and serial control ports for local display input & bidirectional control.

Up To 100 Meters Away
Your 1080p HD content can be delivered up to 100 meters away using a single UTP cable – crisply, cleanly and in full HDCP compliance.

Interruption Free Content
InstaGate™ technology effectively 'opens the HDCP gate' by pre-authenticating connected devices for interruption-free delivery of your HDMI content.



HDMI Audio & Video + Control Over UTP Cabling

When you need true matrix switching of up to 8 HDMI sources, distributed to both local and long distance destinations, the new HDMI UTPRO Matrix Switching and Distribution Solution is ideal for getting the job done crisply, cleanly and it's fully HDCP compliant. And unlike typical HDMI switchers, AMX HDCP InstaGate® technology allows for HDMI signal switching without delays due to HDCP re-authentication, and eliminates video stream interruption to existing HDMI signal paths.

Whether your displays are across the room, upstairs or down the hall, your sources can be distributed to up to 8 different displays located locally or remotely.

Quick Facts HDMI UTPro

Available Input / Output Ranges	Video	Audio	Integrated Technologies	Enclosure Size (HWD)
8x8	UP TO 1920x1200 @ 60 Hz	EMBEDDED	AMX HDCP INSTAGATE® TECHNOLOGY	3.5" x 19" x 12" (2 RU)

AMX - The Clear Competitive Leader

Solution Comparisons	AMX	Company Extra	Company Crestra
HDCP CACHING	INSTAGATE™	NO	✔
ENDPOINT CONTROL	IR, SERIAL	✔	✔
NATIVE NETLINX	YES	NO	NO
# OF BOXES REQUIRED	9	17	9
# OF CARDS REQUIRED	1	0	10
# OF PART NUMBERS	1	3	4
PRICING	MSRP	15% MORE!	76% MORE!

HDMIUTPRO

NETLINX **POWER** DISTRIBUTION UNIT

Power Management of Connected Devices
Reduces standby energy usage (vampire power/phantom load).

Built-in Power Current
Sensing on Each AC Outlet
Makes it easy to tell if a device is powered on or off.

Individually Controlled Outlets
Allows a remote reboot for devices in the rack reducing on-site service calls.

Switched and Monitored
AxLink Bus Strips
Allows power and switching of AxLink or 12V powered devices (in banks of four).

Control and Reset Power Right from the Rack

The Power Distribution Unit (PDU) allows you to control the rack as well as control the room. With 8 individually monitored and controlled AC outlets, built-in 12 Volt power supply, 2 sets of 4 AxLink Bus Strips, and power monitoring for each outlet, the PDU adds a basic level of control by allowing remote reset of devices via a power cycle. With Native NetLinx control over AxLink, it's also easy to integrate with Resource Management Suite (RMS) software.

Dealer Benefits

- Introduces Control at the rack level for Dealers
- Combines power supply and power distribution into one device saving equipment and installation costs
- Provides easy method to add an environmentally friendly Green element to an installation

Quick Facts NXA-PDU-1508-8

Dimensions (HWD)	AC Ports	AxLink Ports
1 3/16" x 17" x 9 11/16" (2.97cm x 43.18cm x 9.66cm)	1 INPUT - 110 – 220VAC 8 OUTPUTS - 110-220VAC	1 AXLINK MASTER PORT 8 AXLINK DEVICE PORTS (2 BANKS OF 4)

NetLinx Power Management Family

LOCATION:
Rack Mount, Shelf, Table

EXTERNAL BUTTONS:
1 Reset

CONFIGURATION:
8-position DIP switch sets the AxLink device address for the unit

NXA-PDU-1508-8 | 8 OUTLET PDU

ICSLAN DEVICE CONTROL BOX

Single Cable
Onboard Power over Ethernet (PoE) eliminates the need for a power source at the install location.

Programming Made Simple
Programming is identical to any other device ports on the controller.

Future Proof
Provides a future proof solution to add ports anywhere.

Easily Deployed
Configuration tools make ICSLan Device Control Boxes easy to deploy.

Sleek and Svelte
Compact design makes it easy to hide for a clean installation.

EXB-COM2 EXB-I/O8 EXB-IRS4 EXB-REL8 EXB-MP1

Make Any Device

AMX Controllable Over Ethernet

Ethernet is the industry standard for connecting devices and ICSLan Device Control Boxes make it easy to introduce control to projectors and other equipment that lack Ethernet connectivity. Oftentimes, these devices are located remote distances from the Controller or it may be necessary to expand the number of ports on a fully populated controller. ICSLan Device Control Boxes are ideal for a wide range of residential applications with devices that lack Ethernet connectivity.

Dealer Benefits

- **New Markets** – Offers a great opportunity to sell to markets that seemed previously unapproachable because of the cost of having a Controller in every room
- **Larger Facilities** – The ability to market to homeowners with larger residences with many rooms requiring control may now be available
- **Cost Effective** – Offers an extremely cost effective solution for users needing to expand their control capabilities

QUICK FACTS ICSLAN DEVICE CONTROL BOX

CONNECTIVITY OPTIONS

ICSLan Device Control Boxes are available in five models to meet the connectivity needs of just about any application. Just install the model that contains the appropriate connection type for your device, and you'll have complete control of it over your Ethernet network.

ICSLAN PRODUCT DETAILS

EXB-COM2	Serial Interface, 2 Ports
EXB-I/O8	Input/Output Interface, 8 Channels
EXB-IRS4	IR/S Interface, 4 IR/S and 4 Inputs
EXB-REL8	Relay Interface, 8 Channels
EXB-MP1	Multi-Port, 1 COM, 1 IR/S, 2 I/O, 1 IR RX

AMXHome Support Materials

Touch Panel Demonstration Files have been specially customized for the MVP-5200i and MVP-9000i

A PC Demonstration File is also available

The Perfect Demonstration
Sometimes the best way to explain the possibilities that a control system offers is by giving prospective customers the ability to see, touch and operate a working touch panel, which reacts just like a real system. AMXhome includes Touch Panel demonstration files that can be loaded on any AMX Touch Panel as well as a files for loading on a PC to demonstrate how each of the four packages works.

AMXhome Technical Support
The Web Configuration Tool "How To" buttons will assist with many AMXhome technical and programming questions. Just click the button in each section to learn more

For any additional technical support, AMXhome licensed dealers should contact AMX Technical Support At 800.932.6993

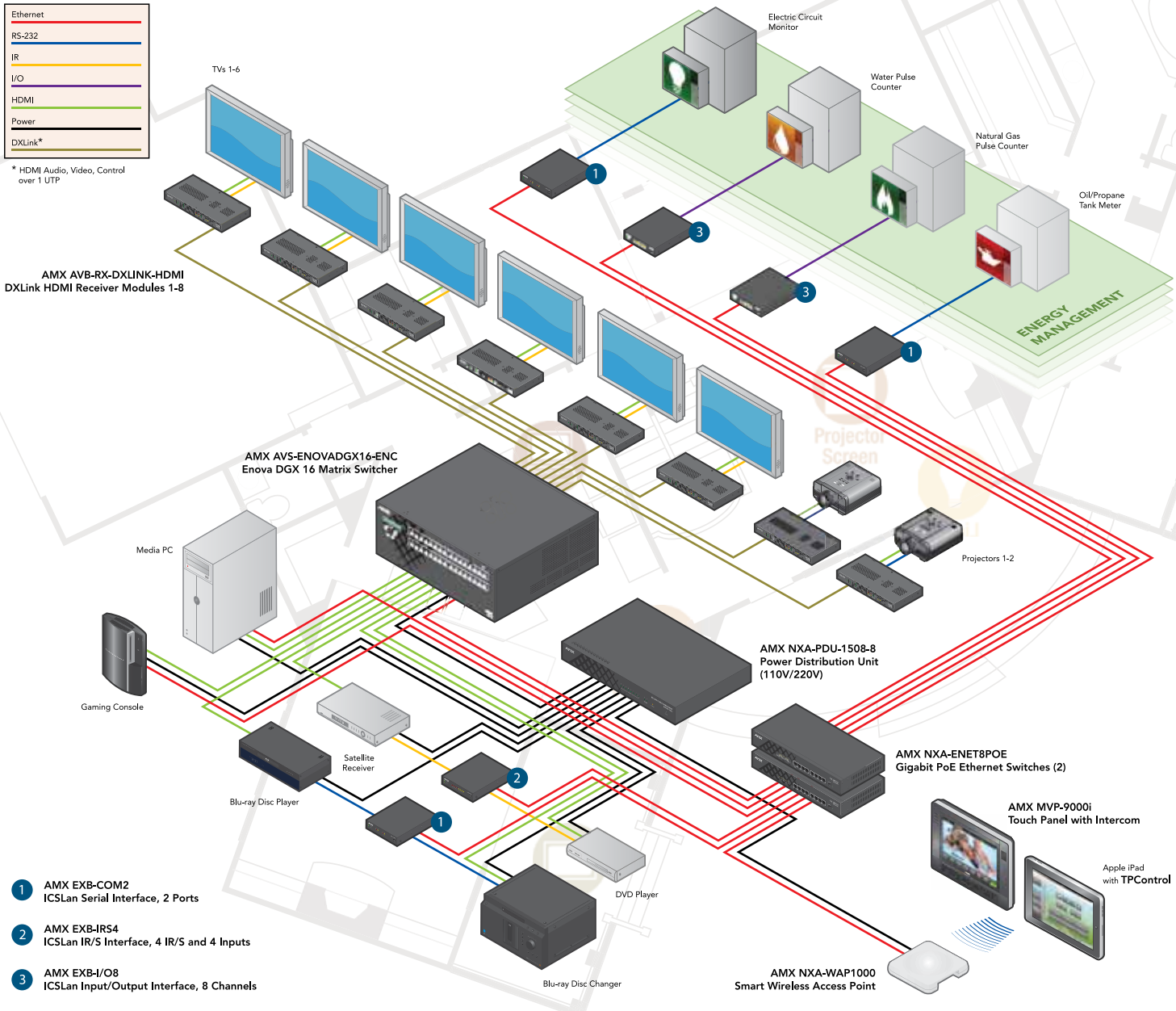
A proposal template and five colorful, easy to read, pre-designed Sales Solution sheets are available in print-ready PDF files with a designated area for dealer name and contact information.

Brilliant Brochures Illustrate in Non-Technical Terms
We have also created sales brochures for each solution, which illustrate in non-technical terms, the functionality of each system and what will be controlled. These brochures are print-ready Adobe PDF files that include space to add dealer contact information so that they can be taken away with the prospective customer at the end of the meeting.

Visit the AMXhome Web Site - Always Open - Always Ready to Help
All of these sales resources and much more can be found at the AMXhome Web site at http://amx.com/amxhome. We invite you to visit to learn more.

AMXhome

The AMXhome whole home solution integrates an impressive amount of technology. From Enova DGX Digital Media Switching for selecting from up to 16 AV sources and delivery to up to 16 destinations (up to 32 sources/destinations also available) and intercom communication to lights and HVAC, all your technology needs to live in an AMXhome.



AMXhome Energy Management: The new GREEN

The Energy Management end-user selectable package is also available as an add-on component to any of the four other AMXhome packages. It offers homeowners an extremely simple way to monitor and manage their energy consumption at a glance. Electricity, Natural Gas, Oil, Propane and Water usage can be monitored in daily, weekly, monthly and annual increments. Alerts can easily be created so that the homeowner has plenty of time to adjust their usage, before it becomes an issue. And for the utmost in electricity management, up to 42 individual circuits can be monitored and grouped as devices or zones to give the homeowner yet another opportunity to increase efficiency and decrease wasteful spending.

DEALER BENEFITS:

- New revenue stream opportunities through sale/installation of Energy Management monitoring touch panels and third-party energy monitoring devices
- Offers added opportunities to attract energy-conscious, green-focused clients who may have previously not been fully sold on AMXhome
- Added revenue potential for those end-users that initially select only the Energy Management package but then experience AMXhome and wish to add functionality

Steps to Selling, Designing and Installing AMXhome

AMXhome Web Configuration Tool screenshot

1 – Meet with the Customer – AMXhome provides the tools needed to help meet customers' expectations with marketing materials and touch panel/flash demo files.

2 - AMXhome Web Configuration Tool – simplifies system deployment:
Configure and program installations online inside your AMXhome account.
Enter equipment being used in each installation and then have a programming file generated to program the system

3 – Use NetLinx Studio to Compile Your Code

Download configuration and touch panel template files and load on to central controller.

4 – Install Solution

5 – Customize your Touch Panel files including the following sources/functions:

- Tuner (Radio) and Cable/Satellite Music preset station names and preset channels
- Cable/Satellite TV preset channel numbers and channel icons
- Volume preset levels (4 presets per audio zone - background, low, medium & high)
- Thermostat scheduling (4 set points per thermostat - 7 days & vacation schedule)

Featuring
ENERGY MANAGEMENT

AMX home

Prestige, Performance & Profits

WELCOME TO AMXHOME

AMXhome is the complete residential solution that contains everything you need to sell, design and install AMX technology and make a profit. It's all about managing expectations, and AMXhome does a great job of doing just that – using proven sales materials designed to facilitate the initial customer conversation by guiding their expectations with visual aids that educate the many facets and functionalities associated with home automation.

AMXhome includes **Energy Management** – an ideal way to manage all of the utilities in a home. Electricity, natural gas, oil/propane and water are monitored thru third-party devices right on the touch panel. View your current consumption and the associated cost for each utility as well as the sum of all utilities plus the ability to benchmark each against historical data. Bottom line – this gives customers the information they need to make educated decisions about their energy consumption and lower their utility costs.

IS AMXHOME RIGHT FOR ME? New Dealers welcome the comprehensive solution that offers customizable marketing materials and a web configuration tool for system design and execution.

Established Dealers are adopting a more efficient and profitable business model by utilizing less experienced employees to take on smaller simple jobs and freeing up veterans to focus on larger custom projects.

ALL AMX DEALERS TYPICALLY FIND AMXHOME

- **Simplifies Customer Sales Demonstrations** – Your customers can see exactly what their touch panel UI will look like and what their system will control in advance with the 2 UI Customer Sales Demo Files and customizable Sales Solution Sheets.
- **Web Configuration Tool** – Provides standardized programming while having the ability to customize the system in NetLinx Studio and TPD4.
- **Eliminates Programming** – Select AMX and popular third-party devices and create touch panel files and NetLinx code for up to 18 rooms and touch panels.
- **Five Most Popular Home Solutions Illustrated** – Distributed Audio, Media Room, Essential Home, Whole Home and Energy Management.
- **Flat Fee for Unlimited Installs** – One annual dealer license fee authorizes all of your employees to use all of the AMXhome tools to complete an unlimited number of projects.
- **Aggressively Priced EXPerience Kits** – These 4 and 8 zone kits are available in black and white and include everything to simplify the sale. Kits include choice of wired/wireless Modero Touch Panels, Metreau Keypads, Tango Audio Controllers or NetLinx Controller. Upgrades like iPod control, additional audio zones, and whole home video control, lighting and security are simple with AMXhome.
- **Point of Purchase Demo Display Kit** – This 2'x3' standalone Lucite display with AMXhome graphics and products is a great retail sales tool to assist you in selling new business. Includes a Signature Series Tango Controller, pre-designed/programmed working touch panel and keypads plus speakers and source device for the complete distributed audio demonstration.

Send HDMI signals up to 100 meters
Extend the reach of uncompressed HDMI signals far beyond the capabilities of typical HDMI cabling.

Standard Twisted Pair
Save time and effort in installation by leveraging pre-existing cost effective twisted pair cable.

Hot Swappable Video Input / Output Boards
Easily add or replace I/O boards at any time after deployment - the system automatically recognizes the new configuration and activates the boards.

Built-in Control Ports in the Transmitters and Receivers
Control the connected source or display using the built-in IR or RS-232 control ports.

SmartScale™ Technology
Automatically outputs video that is perfectly scaled for each connected display, preventing inferior video quality which occurs when sources and displays have different supported resolutions.

USB Support
Pass keyboard and mouse USB signals to control a remote computer.

Only One Cable Delivers Perfect Video Throughout the Home

Send audio, video, control, Ethernet and power throughout the home over a single twisted pair cable. Use the Enova DGX DXLink input and output boards in conjunction with the DXLink Transmitters and Receivers to send audio, video, control, Ethernet and power over a single twisted pair cable up to 200m – 100m to the matrix switcher and 100m after the matrix switcher. Expand the Enova DGX input and output size by increments of 4 using the DXLink input and output boards. The Enova DGX system provides end-to-end distribution of analog, digital and HDMI with HDCP compliant signals plus control signals throughout a residence. DXLink is ideal for sharing the highest quality video throughout every room in the home.

Dealer Benefits

- HDMI With Simplicity of Analog – Hassle free plug and play operation eliminates the need for time consuming cumbersome work around tools to deal with HDCP key constraints and resolution incompatibilities
- All-In-One Control and Distribution Solution – This powerful combination of a modular matrix switcher, built-in controller, embedded Ethernet switch and video scaling on every output simplifies the end-to-end distribution and management of audio, video and control throughout a residence
- Fast Easy Installation – When using DGX DXLink Input/Output boards, DXLink transmitters and receivers are powered over the single category cable connection, eliminating additional wiring hassles and the need for additional power outlets

Quick Facts DXLink HDMI Transmitter

Video Connectors	Audio Connectors	Control Connectors	DXLink Transport Connector	Video	Audio	Integrated Technologies
HDMI	3.5mm Stereo, RCA	2 Phoenix-style, 3.5mm Stereo, USB B, RJ-45 Ethernet	DXLink RJ-45	HDMI, DVI, Display Port	Dolby TrueHD, Dolby Digital, DTS-HD Master Audio, DTS, L-PCM, Analog Stereo	DXLink Twisted Pair Distribution, Power over DXLink, Embedded Ethernet Distribution, Embedded NetLinx Control, HDCP Compliance

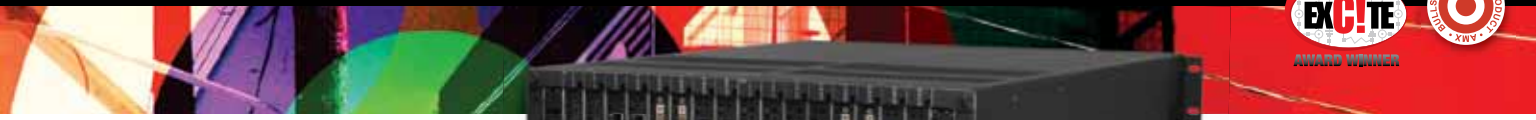
Quick Facts DXLink HDMI Receiver

DXLink Transport Connector	Video Connectors	Audio Connectors	Control Connectors	Video	Audio	Integrated Technologies
DXLINK RJ-45	HDMI	3.5mm Stereo	2 Phoenix-style, 3.5mm Stereo, USB A, RJ-45 Ethernet	HDMI, DVI	Dolby TrueHD, Dolby Digital, DTS-HD Master Audio, DTS, L-PCM, Analog Stereo	SmartScale™, DXLink Twisted Pair Distribution, Power over DXLink, Embedded Ethernet Distribution, Embedded NetLinx Control, HDCP Compliance

Quick Facts DXLink Multi-Format Transmitter

Video Connectors	Audio Connectors	Control Connectors	DXLink Transport Connector	Video	Audio	Integrated Technologies
HDMI, HD-15	3.5mm Stereo (TX Module also has RCA)	2 Phoenix-style, 3.5mm Stereo, USB B (TX Module also has RJ-45 Ethernet)	DXLink RJ-45	HDMI, DVI, Display Port, RGBHV, Component, S-Video, Composite	Dolby TrueHD, Dolby Digital, DTS-HD Master Audio, DTS, L-PCM, Analog Stereo	DXLink Twisted Pair Distribution, Power over DXLink, HDCP Compliance (TX Module also has Embedded Ethernet Distribution, Embedded NetLinx Control)

ENOVADXLINK



Audio Insert / Extract Board
Whether adding an audio source into your HDMI signal or de-embedding audio from an HDMI source the DGX can independently set each separate connection on the board.

SmartScale™ Technology
Automatically outputs video that is perfectly scaled for each connected display, preventing inferior video quality which occurs when sources and displays have different supported resolutions.

HDCP Complaint
Distribute, convert, and scale HDMI signals with full HDCP compliance without interruption using any of the Enova DGX DVI, HDMI or DXLink Boards.

InstaGate Pro™ Technology
Easily integrate HDMI with HDCP compliance into system designs and enjoy hassle-free matrix switching to all compliant displays. No tools, no delays, and no key constraints – it just works.

Built in NetLinx Controller
Easily program and manage the entire solution including source equipment and displays located throughout the home – all from a single point of control.

DXLink Twisted Pair Input and Output Boards
HDCP Compliant boards send audio, video, control, Ethernet and power over one standard twisted pair cable up to 200m – 100m to the matrix switcher and 100m after the matrix switcher.

Whole Home AV Distribution & Control Plus a Whole Lot More

The new Enova DGX is the most reliable analog, digital and HDMI with HDCP compliant residential AV distribution solution on the market today. And now it also includes control, transcoding, scaling – all in a single box that's half the size of the competition.

Dealer Benefits

- HDMI With Simplicity of Analog – Hassle free plug and play operation eliminates the need for time consuming cumbersome work around tools to deal with HDCP key constraints and resolution incompatibilities
- All-In-One Control and Distribution Solution – This powerful combination of a modular matrix switcher, built-in controller, embedded Ethernet switch and video scaling on every output simplifies the end-to-end distribution and management of audio, video and control throughout a residence
- Fast Easy Installation – When using DGX DXLink Input/Output boards, DXLink transmitters and receivers are powered over the single category cable connection, eliminating additional wiring hassles and the need for additional power outlets

Quick Facts Enova DGX 16 & 32 System Enclosure

Control	Max Inputs	Max Outputs	Video	Audio	Integrated Technologies	Enclosure Size (HWD)
Integrated NetLinx Central Controller	16 (DGX 16) 32 (DGX 32)	16 (DGX 16) 32 (DGX 32)	HDMI, DVI, Display Port, RGBHV, Component, S-Video, Composite	Dolby TrueHD, Dolby Digital, DTS-HD Master Audio, DTS, L-PCM, Analog Stereo	DXLink Twisted Pair Distribution, Embedded Ethernet Switch, HDCP Compliance	6 13/16" x 19" x 15" (4 RU) 10 ½" x 19" x 20 1/8" (6 RU)

Quick Facts Enova DGX 16 & 32 Boards

Board Options	Connectors	Video	Audio	Integrated Technologies
DVI	4 DVI	DVI, HDMI, Display Port	Embedded Audio from HDMI Sources including Dolby TrueHD, Dolby Digital, DTS-HD Master Audio, DTS, L-PCM	InstaGate Pro, HDCP Compliance
HDMI	4 HDMI	HDMI, DVI, Display Port	Embedded Audio from HDMI Sources including Dolby TrueHD, Dolby Digital, DTS-HD Master Audio, DTS, L-PCM	InstaGate Pro, HDCP Compliance
DXLink	4 DXLink (RJ-45)	HDMI, DVI, Display Port, RGBHV, Component, S-Video, Composite	Dolby TrueHD, Dolby Digital, DTS-HD Master Audio, DTS, L-PCM, Analog Stereo	DXLink Twisted Pair Distribution, Power over DXLink, Embedded Ethernet Switch, Embedded NetLinx Control Transport, InstaGate Pro, HDCP Compliance

*The Enova DGX 16 & 32 Enclosures are compatible with Epica DGX Fiber Boards for routing non HDCP compliant video

ENOVA DGX 16 & 32

NEW

ENOVA DGX

HDMI FOR THE WHOLE HOME WITH THE EASE OF ANALOG

NO TOOLS, NO DELAYS, NO KEY CONSTRAINTS

IT JUST WORKS

Imagine no-hassle whole home distribution of HDMI with HDCP compliance over long distances (up to 330 feet) along with audio, control, Ethernet and power. Now open your eyes and get ready to experience whole home AV distribution like never before – introducing the all new Enova DGX Series of Digital Media Switchers.

With embedded SmartScale Technology on every output of the Enova DGX system (including DXLink receivers), integrators and end-users no longer have to resort to the lowest common resolutions of low resolution small displays throughout the home.

Using standard, good quality twisted pair cable (with DXLink input/output boards and transmitters and receivers), homeowners are able to distribute uncompressed audio, video, Ethernet, NetLinx control and power to 32 sources and 32 destination endpoints up to 330 feet to and from the Enova DGX system.

And with an embedded central controller inside the Enova DGX, we can manage and control not only the audio and video switching inside of an environment, but also sources and displays as well as lights, drapes, HVAC and just about any device or system you want to control throughout the home using our ICSLan Device Control boxes.

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