Signature Pro®
CD COLOR PRINTER

SignaturePro is the most advanced CD/DVD color printer ever offered by Primera Technology. Just a few of the many industry-leading features offered by SignaturePro include:

- 2400 dpi print resolution – the best in the world!

- Print speeds up to 100% faster than other inkjet or thermal CD printers.

- Twice the ink capacity of other CD printers.

Whether you duplicate discs for audio, music, software, video or data storage, SignaturePro delivers all the performance you need for high-volume, high-quality disc printing – at a price that is surprisingly affordable. SignaturePro is your best CD/DVD printing solution!

PRIMERA
TECHNOLOGY, INC.
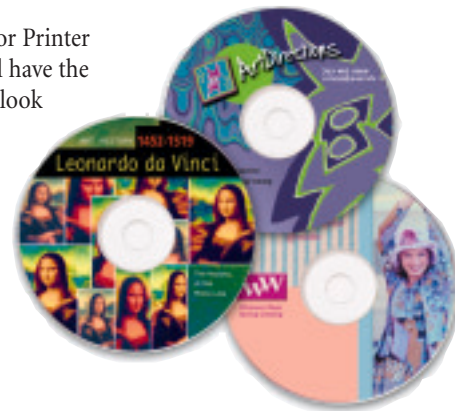
Signature Pro®
CD COLOR PRINTER

For the most remarkable print quality, speed and performance, look to the new SignaturePro CD Color Printer from Primera. With incredible 2400 dpi print resolution – the best in the world – all of your discs will have the sharpest text, graphics and photos. Colors are bright, vibrant and truly photo-quality. Your discs will look highly professional, creating a positive, lasting impression.

2.88 MILLION PIXELS PER SQUARE INCH

SignaturePro's advanced inkjet technology produces an amazing 2.88 million pixels per square inch in up to 16.7 million colors. No matter what you print, the results will impress you and your customers.

THE FASTEST PRINT SPEEDS

SignaturePro is also extremely fast. A full-color disc with 100% coverage prints in just 16 seconds. Black-only printing is even faster: just two seconds for a typical disc with 15% coverage! All of this means that you'll be able to produce far more discs per hour than ever before.

ADVANCED INKS AND SOFTWARE

SignaturePro utilizes a special ink formulation combined with built-in PrimaColor™ color matching software to deliver bright, bold and true photo-realistic colors. On most media, drying time is almost immediate. Our exclusive and patent-pending ink early-warning system notifies the user as ink levels get close to empty. It even estimates how many discs can be printed based upon your disc's layout and design.

Ink capacity has been increased by 100% over previous models. This allows you to print hundreds more discs per run before replenishing supplies.

You can use printable-surface CD-Rs and DVD-Rs from virtually all major media manufacturers, including those from our Authorized Media Partners listed below. Or, use our Signature-branded Tuff-Coat™ media. It has a unique coating which makes printed discs highly water- and smear-resistant. Also new for SignaturePro is support of CD-R business cards in both manual and automatic print modes with optional adapter kits.

OPTIONAL HANDS-FREE DISC LOADING

For fully automated disc production, Primera's Conductor™ Printer Autoloader automatically loads up to 50 discs per batch into and out of your SignaturePro.

SIGNATURE PRO SPECIFICATIONS

MODEL
SignaturePro CD Color Printer

PRINT METHOD
Inkjet

PRINTING RESOLUTION
2400 x 1200 dpi, 1200 x 1200 dpi, 600 x 600 dpi or 600 x 300 dpi (driver selectable)

PRINT SPEED
Depends upon percentage of coverage and print mode selected:
- About 111 seconds for 100%, full-color coverage, Photo 2400
- About 60 seconds for 100%, full-color coverage, Presentation 1200 (default)
- About 51 seconds for 100%, full-color coverage, Best 600
- About 34 seconds for 100%, full-color coverage, Normal 600
- About 16 seconds for 100%, full-color coverage, Fast 600
- About 2 seconds for 15% coverage, black monochrome, Fast 600

COLORS
16.7 million with black monochrome

INK TYPES
Dual-cartridge 3-Color (C,M,Y) and black monochrome (K)

COLOR MATCHING
PrimaColor™ color matching software included

MEDIA TYPES
Printable-surface 120mm CD-R or DVD-R; 58mm x 86mm printable-surface business card CDs with optional adapter kits (each sold separately)

PRINTER DRIVERS
Supplied with drivers for Windows® 98SE, Me, 2000, XP

DATA INTERFACE
Centronics-type parallel; also works with most USB to Parallel cables for Windows based PCs.

MINIMUM SYSTEM REQUIREMENTS
Pentium® III processor at 350 MHz or higher, 128MB RAM, 100MB free hard drive space

CONTROL INTERFACE
TTL-level signals for busy printing, tray open/close, etc., available on rear panel 6-pin mini-DIN connector

LABEL EDITING SOFTWARE
SureThing™ First Edition Software for Windows included

MAXIMUM PRINT WIDTH
4.72 (120mm)

ELECTRICAL RATING
30 VDC, 1.0A

ADAPTER TYPES
100VAC, 120-127VAC, 220-240VAC

CERTIFICATIONS
UL, UL-C, CE, FCC Class B

DIMENSIONS
7.5" H x 17" W x 10.5" D (190mmH x 432mmW x 266mmD)

WEIGHT
9.3 lbs. (4.3kg)

WARRANTY
One year

maxell   Verbatim   PrintWrite
Printable, Recordable CD
MICROBOARDS Technology, Inc.

PRIMERA
TECHNOLOGY, INC.

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