

# AW-E600

1/2" IT-3CCD Convertible Colour Camera



The AW-E600 is individually configurable, and thus ideal for operation in the studio, or in the fields of science and industry. Its pan-tilt system is completely remote controllable.

## STANDARD ACCESSORIES

User's manual

## OPTIONAL ACCESSORIES

AW-CA4T1P	12 V DC cable
AW-CA50T6	50-pin to 6 x BNC adaptor cable (5 m)
AW-CA50T9P	RS-232C adaptor cable
AW-CA50T10	Connection cable for WV-CB700A
AW-CA50A26	50 to 26-pin adaptor cable
AW-PB301	Studio card 1
AW-PB302	RGB/Y <sub>PB</sub> P <sub>R</sub> card
AW-PB303	High sensitivity card
AW-PB304	SDI card
AW-PB305	Studio card 2
AW-PS505	AC adaptor
AW-Q40	Mounting for WV-VF65B
WV-CA26U15	15 m studio cable
WV-CA26U30	30 m studio cable
WV-CA26U100	100 m studio cable
WV-CB700A	Camera remote control box
WV-RC550	Camera remote control unit
WV-RC700A	Camera remote control unit
WV-VF65B	5" studio viewfinder

For additional lenses, tripods, batteries, battery chargers, AC adaptors and floodlights, see pages 72 - 75. A wide range of other cables and adaptors are also available for a variety of applications.

## GENERAL SPECIFICATIONS

Power Requirements	12 V DC
Power Consumption	9.6 W
Dimensions (WxHxL)	84 x 77 x 155 mm
Weight	0.86 kg

Three 1/2" IT CCD image sensors with on chip lens technology for high sensitivity  
 Horizontal resolution of 850 lines  
 >63 dB S/N ratio  
 2,000 lux sensitivity at f11  
 Minimum illumination of 0.25 lux/f1.4 (night eye mode)  
 Digital signal processing for high signal stability  
 A/B memory for automatic white balance  
 7 step electronic shutter (1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 sec.)  
 Chroma noise reduction  
 Synchro-scan for flicker-free recording from data monitors  
 Automatic knee point correction  
 Adjustable colour matrix  
 EBU colour bars  
 Two dimensional low pass filter for reduction of cross colour effects  
 4 scene file memory mode  
 Dark detail switching  
 Gain switching with 0, +9, +18, +30 dB, AGC, high, low  
 Multi-core connection between camera and RCU (maximum length of 300 m)  
 1/2" bayonet lens connection (standard)

## CONNECTIONS

- Video out (BNC)
- Gen-lock
- RS-232C interface
- Aperture control
- 12 V DC
- Optional application cards
- 50-pin connector