

Specifications

General	
Power	12VDC, PoE+ (with some restrictions*) *When using power supply via PoE+, either the touch panel/LED lamp brightness is limited, or the use of USB ports is limited (selectable in settings).
Dimensions (W x H x D)	13.47 x 5.71 x 9.65 in. (342 x 145 x 245 mm) (excluding controller level, protruding parts)
Weight	Approx. 3.5 kg (7.72 lb.)
Operating Temperature	0°C – +40°C (+32°F – +104°F)
Camera Control	
Controller Supported Cameras	CR-N700, CR-N500, CR-N300, CR-N100, CR-X500, CR-X300, C500 Mark II (requires firmware v1.0.3.1 or later), C300 Mark III (requires firmware v1.0.1.1 or later), XF605 (requires firmware v1.0.1.1 or later)
Number of Connectable Cameras	200 (5 with serial connection)
Number of Camera Select Buttons	10
Number of Camera Groups	20 (10 cameras in 1 group)
Video Interfaces	12G-SDI IN/OUT, HDMI OUT, IP IN
Supported Protocols	XC protocol (IP) NU protocol (serial)
Preset (Store/Play/Delete)	Up to 100 for each camera
Trace (Store/Play/Delete)	Up to 10 for each camera
Other Controls	Control lever, zoom rocker, focus dial, user buttons x 4, dials x 13, up down left right select buttons
Supported Add-On Applications	RA-AT001 Auto Tracking Application RA-AL001 Auto-loop Application
Screen	
LCD Display	7-inch capacitive touch panel, 800 x 480 resolution
Camera Video Preview	YES (SDI IN / IP), up to 9 cameras per page
Touch Focus	YES (SDI IN / IP)
Crop Frame Control	YES (SDI IN / IP, CR-N700 only)
OSD Menu Display	YES (SDI IN / IP, select cameras only*) *XF605, EOS C70, EOS C500 Mark II, EOS C300 Mark III
Terminal	
GPIO D-Sub 25pin x 2 ports	For GPIO external control/link
LAN / PoE+ RJ45 port	IP camera control, IP video input, PoE+ power supply
Serial RJ45 port x 5	Serial camera control
12G-SDI IN	SDI video input

12G-SDI OUT	Video Output
HDMI OUT (Type A) x1	Video Output
12V DC 4-Pin XLR port	DC Power
USB Type A x2	Front - Save Settings , Firmware Updates Rear - for Future Expansion