

IP Cameras

- Direct connection network camera plus additional IP Server
- View and control the picture on a PC or CCTV Monitor/keyboard
- Supports multiple data protocols for control across the network of PTZ functions
- Multicast video for distributed viewing and control; supports IGMP for video transmission
- Autonomous System does not require a PC to Transmit
- High Resolution 1/3 and 1/2 inch colour and monochrome camera
- Alarm inputs for complete system integration



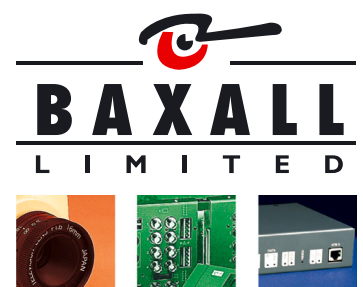
The Destiny IPTM camera range consists of 1/2 and 1/3 inch colour and monochrome cameras providing a single digitised video stream. With its built in IP Server, the camera can support additional analogue video sources. Video is digitised and compressed for transmission over the Ethernet network yielding significantly reduced costs and simpler installation and management.

With all the functionality offered by the IP server, the camera supports bi-directional audio that can be used as a point-to-point device for two-way communication.

The IP camera supports bi-directional RS232, 422 and 485 data formats for the control of the PTZ units. Based on the Baxall high-end colour and monochrome DSP cameras and the integrated server, it offers the ability to pre-configure the network and camera parameters prior to installation, offering a true plug and play solution. Destiny IP cameras are available as PAL or NTSC.

The video can be displayed in a traditional CCTV environment (i.e. on a monitor) or as part of the computer system by running viewing software on a PC.

In summary, the Destiny IP camera system allows the user to employ any suitable Ethernet network to transmit real time quality video and audio. Cameras can be viewed and controlled from any location on the network. The Destiny IP camera and transmission system save installation costs (no separate cabling required), and also avoid management costs by virtue of a single uniform network.



Model variations

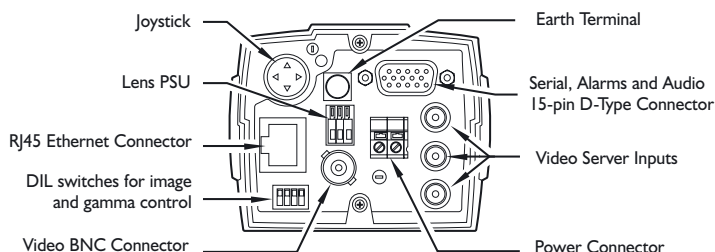
Product code	IPC9313	IPC9714	IPC9742	IPC9252
Type	Colour	Colour	Mono	Mono
Resolution	480 TVL	480 TVL	570 TVL	570 TVL
CCD size	1/3"	1/2"	1/2"	1/3"
CCD type	Hyper HAD™	EXview™ HAD	EXview™ HAD	Hyper HAD™
Sensitivity (@ F1.2)	1.0 lux	0.4 lux	0.04 lux extended IR	0.1 lux

Note: PAL models are shown - NTSC models are available

General specifications

Video Format	User programmable H.261 or MJPEG
Video Resolutions	Interchangeable choice of resolutions from 704 x 576 pixels to 176 x 144 pixels: 4CIF: 704 x 576 pixels } supports MJPEG VGA: 640 x 480 pixels } CIF: 352 x 288 pixels } supports H.261 and MJPEG SIF: 352 x 240 pixels } QCIF: 176 x 144 pixels }
Video Performance	Up to 25/30fps at CIF resolution with H.261, up to 15fps at CIF resolution with MJPEG
Audio	Bi-directional, G711 compression
Network Protocols	Internet IP, TCP, UDP, ICMP and IGMP with configuration via administration tools
Interfaces	LAN Data Rate: 8 Kbps up to 1.5 Mbps Data Interface: RS-232/422/485 @ 1200bps - 115.2Kbps Alarm Interface: 2inputs/1 output. Signal levels: inputs opto-isolated TTL level; outputs open collector Audio Interface: 1.41Vp-p (1V RMS)
Gamma Correction	DIP switch selectable: linear (1.0) or norm (0.45)
Lens Mount	C/CS mount with back focus adjustment. 1/3", 1/2", 2/3" or 1" lens. NB lens is not included
Camera Mounting	1/4-20 UNC or 1/4" BSW (top and bottom)
Power Supply	12V DC, Consumption: 12 Watts (nominal)
Image Control	Electronic Iris (EI) - 1/50 to 1/10 ^s -selectable On/Off Backlight Compensation (BLC) - selectable On/Off Automatic Gain Control (AGC) - built in 28dB, selectable On/Off
Lens Control	Auto-Iris Lens Drive (AI) and Direct Drive (DD)
Manual Shutters	8 discrete manually selectable shutter speeds allow clear images of moving objects to be captured. A flickerless mode is also provided to minimise beating with fluorescent lights.
Colour Balance Modes	(Colour models only) Auto tracing (ATW), indoor, outdoor and fluorescent
Temperature	Operating: -10°~+50°C (14°~122°F) Storage: -10°~+70°C (14°~158°F)
Relative Humidity	Operating: 20%~80% non-condensing Storage: 20%~90% non-condensing
Dimensions (LxWxH)	200 x 82 x 65mm
Weight	0.6kg
Construction	Aluminium extruded body with die-cast lens mount and ABS plastic front trim and rear bezel.
Colour	Oyster White
Related Products	PC viewing software for camera selection, monitoring and control

*Hyper HAD™ and EXview™ are trademarks of the Sony Corporation. Destiny IP™ is a trademark of Baxall Ltd.



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The manufacturer reserves the right to alter price or specification without prior notice

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