

TELSEC® Video Camera

Remotely monitor any facility over LAN, Intranet or Internet



The Quest IP Network Camera captures live, high-resolution video that is viewable anywhere in the world through a standard web browser.

The TELSEC® Camera provides access surveillance in your remote site Headend, HUB, or OTN. The camera can be viewed and controlled from the alarm center over Ethernet video stream, SMTP, and FTP.

TELSEC® RM/WM will trigger a sensor input to start and stop the video capture based upon intrusion, motion detection or normal door access conditions via the External Sensor Input. TELSEC® Camera allows up to 10 users to view Motion JPEG image simultaneously. Users can access the Top View Image screen (Single Camera/Multi-Camera screen) from their own locations. Note that as the number of users simultaneously connected to the Camera increases, the overall motion performance will decrease.

Features

- Crisp, high resolution 1280 x 960 (SXVGA) video viewed on any PC using a standard web browser
- Super CCD delivers 60% greater resolution than conventional square-pixel CCD's, along with increased sensitivity, S/N ratio and dynamic range
- Remotely monitor your home, business, office, vacation property, construction site or any facility over LAN, Intranet or Internet
- 2.6x optical zoom
- Up to 30 frames per second of streaming video at 640 x 480 (7.5 fps at 1280 x 960)
- Remotely control 112° pan, 54° tilt with auto patrol
- Two-way audio communication over network
- 802.3af Power Over Ethernet (PoE) delivers electrical power via the same Ethernet cable being used for data communications with equipment (requires optional power supply)
- Built-in slot for SD card for recording at the camera
- Camera operates as a stand-alone unit with a built-in web server - no on-site PC required
- Day/night capability with auto switching to black and white mode in low light
- Motion detection capability
- Restriction of Hazardous Substances (RoHS) compliant
- 90 day limited warranty

Specifications

Part Number	300750	External Memory	SD Card Slot
Image Sensor	1/4 inch SCCD (Honeycomb)	Dimensions	5.0 H x 5.0 W x 4.7 D in. (127 x 127 x 119 mm)
Effective Picture Elements	630 K Pixels	Power Requirement	12 V DC (±10%) via AC adaptor: 100-240 V, PoE (IEEE802.3.af)
Lens	2.6x Optical Zoom, Focal Length: 2.8 mm to 7.3 mm, F1.9 (wide), F3.1 (tele)	Power Consumption	10 watts (approximately)
Resolution	SXVGA: 1280 x 960, VGA: 640 x 480, QVGA: 320 x 240, QQVGA: 160 x 120	Operating Temperature	14 to 122 °F (-10 to 50 °C)
Minimal Illumination	0.18 lux (4 s, F1.9, AGC High)	Operating Humidity	30% to 90% non-condensing
Compression	JPEG (Video Streaming Motion-JPEG)	Weight	1.4 lb. (.65 kg)
White Balance	Auto, Indoor1, Indoor2, Outdoor, Hold, Manual	Working Temperature	-4 to 122 °F (-20 to 50 °C)
Auto White Balance	Normal/Wide	Humidity	90% or less
AGC (Gain)	Off/Normal/High, 0 dB (Off), 18 dB (Normal), 24 dB (High)	Certifications	UL6500/cUL (AC Power Adaptor); FCC, Class B; RoHS Compliant
Backlight Compensation	Off, Screen Upper 2/3, Screen Lower 2/3, Screen Center 1/3, Screen Center 1/6, Screen Right and Left 1/2, Auto	Ethernet	10BASE-T/100BASE-TX (RJ45)
Picture Quality Settings	5 Steps	Mic. Input/Audio Output	Yes
Pan	112° (+56° to -56°)	Alarm Input/Output	Yes (1 Alarm In/1 Alarm Out)
Tilt	54° (+5° to -49°)	Protocols	TCP/IP, UDP/IP, FTPc, FTPs, DHCPc, HTTP, DNS (Resolver), DDNS, ARP, ICMP, SMTP, NTPc, RNCP
Day/Night Imaging	Yes	Requirements	
Maximum Frame Rates	1280 x 960: 7.5 FPS, 640 x 480: 30 FPS, 320 x 240: 30 FPS, 160 x 120: 30 FPS	Browser	Internet Explorer® Ver. 6.0
Sharpness	Yes (Sharp/Standard/Soft)	Operating System	Windows® 98/2000/XP
Color Gain	R-Y/B-Y Gain Control	Accessories	
DNR	Low/Middle/High (3D Digital System)	Supplied	AC Power Adaptor, AC Power Cable, DC Extension Cable, Water-Resistant Cover/Wall-Mount Holder, Tripod Screw Socket, Sun Visor (to be used when installing outdoors), Ferrite Core, Mounting Screws
Slow Shutter	Off, 1/7.5 s (x4), 1/3.75 s (x8), 1/2.5 s (x12), 1/1.8 s (x16), 1 s (x30), 2 s (x60), 4 s (x120), Off = 1/30 s		

Specifications subject to change without notice