



UNC7500-IRW

Day & Night Security Wireless Camera

24 hours on-line monitoring your home or office anywhere



FEATURES

- Supports advanced triple-codec MPEG-4, MJPEG or 3GPP(mobile) selectable video compression format
- Built-in Infrared LEDs to capture clear image in the dark environment for 24 hours day & night security
- Additional USB port for connecting to external USB devices such as external USB storage or speakers
- Provides 802.11g/b 54Mbps Wireless-G connection
- Supports Real Time Streaming Protocol technology
- Built-in microphone for two-way audio function
- IP Finder utility for auto scan IP address of cameras
- Provides one 10/100Mbps auto-sensing LAN port
- Real time monitoring by web browser over internet
- Supports TCP/IP networking, UPnP and Dynamic IP
- Free bundled 16-channel surveillance configuration, monitoring and recording software and be able to playback on Windows Media Player
- Automatically send e-mail alerts with video clips upon events triggered by two motion detections
- Supports Web configuration & password protection

Package Contents

- One UNC7500-IRW Network Camera
- One Setup Utility / Manual CD-ROM
- One Quick Installation Guide (QIG)
- One Network Cable and one DC Power adapter
- One Set of desktop/wall/ceiling Stand Kits
- Two Wireless Detachable antennas

OVERVIEW

The UNC7500-IRW IR camera supports advanced triple-codec MPEG-4, MJPEG, and 3GPP video compression formats. Motion JPEG delivers greater file integrity, making it ideal for critical monitoring situation. On the other hand, MPEG-4 format has smaller file size that makes it more useful for extended recording period or for use in low bandwidth networks. The advanced 3GPP format is special for mobile surveillance

UNC7500-IRW integrated with 6 Infrared LEDs to improve the crystal clear image capture in the dark environment or at night. It provides auto switching mode for 24-hour day & night monitoring security. It also supports both wired and wireless LAN connectivity. It offers greater installation flexibility for SOHO user or business at different application areas such as home, office, retail store, school, or kindergarten. UNC7700-IRW supports 64/128bit WEP for establishing secure connections to your wireless network. Build-in CPU and Web server allows the camera to function as standalone device to send live video through the internet to web browser anywhere in the world.

Free bundle software is included for multiple cameras monitoring and recording to your hard drive with advanced function by time and date. Recording can be set up to record by motion trigger, manual or schedule recording and be able to playback on convenience Windows Media Player.

UNC750-IRW camera provides superior true video quality, user-friendly Web management, motion detection, advanced e-mail notification / FTP upload functionalities and multi-tier access control for configuration.

SPECIFICATIONS

Camera Specifications	
Host Interface	1 * RJ-45 10/100M Auto-Sensing Ethernet Port 1 * USB 1.1 port with one unmount button, Power distribution: 500mA Max. 1 * 802.11g 54Mbps Wireless LAN
Image Sensor	1/4" Color CMOS Sensor
Video Compression	Triple-Codec (MPEG-4 / MJPEG / 3GPP)
Multi-Profile	3 Profiles Simultaneously
Resolution	640 x 480
Lens Type	Board Lens
Minimum Illumination	0.5 Lux
Digital Zoom	3x
Aperture (F/No.)	2.8
Focus Length	4.5mm
View Angel (Diagonal)	60 degree
Audio Capability	Built-in 2-Way Internal Omni-directional Microphone
Auto Exposure Control	Yes
Motion Detection	Yes (two motion areas)
Snapshot FTP & E-mail	Yes
Alert Message	Yes
DDNS Function	Yes
Indoor / Outdoor Use	Indoor
Bundled Software	16-Channel Configuration/Recording/Monitoring Software IP Finder Utility

Network Specifications	
Ethernet Standards	IEEE802.3 100Base-TX, IEEE802.3 10Base-T IEEE802.11g, IEEE802.11b
Data Rate	LAN: 10/100Mbps Auto Switch Wireless: 54/48/36/24/18/12/11/9/6/5.5/2/1Mbps auto fallback
Protocols	TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, Static IP
Advanced Feature	Free 16-channel Surveillance and Configuration Software IP Finder for Auto Scan IP address of cameras in LAN Image upload / send over E-mail, FTP Events triggered by motion detection or according scheduling Supports RTSP (Real Time Streaming Protocol) allows to view via network Simply management and configuration via Web Browser Auto lighting IR LEDs when environment is low illumination Additional USB port for external USB device like USB storage HDD or speakers Supports 2 destination E-mail accounts & 2 scalable motion detection windows
Security	Password protected and 3-level of authorization: <ul style="list-style-type: none"> ■ Guest user just have view video and listen audio function only ■ General user have all authority in live view page ■ Administrator have view video and all configuration setting Wireless: 64/128-bit WEP, WPA(TPIK), WPA2
Software Requirements	Microsoft Windows 2000/XP/Vista Operating Systems Microsoft Internet Explorer 6.0 or above Browser: Firefox (MJPEG mode only); Safari (MJPEG mode only) Ultra View for playback /recording /configuration features

Hardware Specifications	
System	CPU: ARM9 base Processor ROM: 8MB NOR Flash RAM: 32MB SDRAM
Image Resolution / Frame Rate	VGA (640 x 480) @30fps QVGA (320 x 240) @30fps QQVGA (160 x 120) @30fps
Installation	Desktop / Wall / Ceiling Mountable
LED Indicator	Power LED (amber), Link LED (green)
Reset Button	Push and hold over 5 seconds to reset to factory default values
USB Unmount Button	Push and hold over 4 seconds will dismount USB device
Housing	Plastic Case
Input Power	DC 5V, 2.5A External Power Adapter
Power Consumption	8 Watts Max.
Dimension	71 (L) x 49 (W) x 100 (H) mm
Weight	315 g (Excluding Power Adapter)
Operating Temperature	5°C to 45°C
Operating Humidity	20% to 85% Non-Condensing
Emission Certification	CE, FCC

SPECIFICATIONS

Wireless / Wired / PoE Network Camera Application Diagram



UNC7500 IR camera series provides an excellent image by the MPEG4/MJPEG/3GPP triple-codec selectable technology to adjust image size, quality, and bit rate according to the different network environments. Advanced features of built-in Infrared LEDs enable the camera to capture crystal clear images in the dark environment or at night. As the result, UNC7500 IR camera series is a best solution to provide 24-hour day & night remote monitoring security via web browser from anywhere for your home or business.

ORDERING INFORMATION

Model	Description
UNC7500-IR	Wired MPEG-4/MJPEG/3GPP Triple-Codec Day & Night Security IR Camera with 16-CH Software
UNC7500-IRW	Wireless MPEG-4/MJPEG/3GPP Triple-Codec Day & Night Security IR Camera with 16-CH Software

EUSSO Technologies, Inc. is a dedicated data communication and networking company. With professional experiences in design, production, marketing and service support, we deliver the full range networking products including Gigabit Ethernet, Fiber Optic, Wireless LAN, Switches, Hubs, LAN cards, PCMCIA adapters, Converter, Transceivers. As well as Internet Telephony Gateway, Print Servers, Internet Sharing Servers and many others.

2007/9/13 ver 1.0



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