



## UNC7700-IW

### Wireless Network Security CCD Camera

Monitoring your home or office over the internet anywhere



#### FEATURES

- Supports dual-codec MPEG-4 or MJPEG selectable video compression format
- Integrated with high sensitivity CCD image sensor
- Wi-Fi compliant with 802.11g/b Wireless standards
- 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 32-channel surveillance configuration, monitoring and recording software and be able to playback on Windows Media Player
- IP Installer utility for auto scan IP address of camera
- 30/25fps @ Full D1 (720x480/720x576) resolution
- Motion detection to trigger video/audio recording and e-mail alert
- Multiple cameras monitoring, image capturing, and video recording up to 32 cameras at the same time
- Supports Web configuration & password protection
- 4-channel video display with Internet Explorer (IE)

#### Package Contents

- One UNC7700-IW Network CCD Camera
- One Software / Manual CD-ROM
- One Network Cable and one COM/GPIO Cable
- Two Wireless Detachable Antennas
- One Set of desktop/wall/ceiling Stand Kit
- One Power Adapter

#### OVERVIEW

The UNC7700 camera series support advanced dual-codec MPEG-4 and MJPEG video compression format and integrated with high sensitivity Sony CCD image sensor that produces a high video quality up to Full D1 resolution. 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.

UNC7700-IW model supports both wired and wireless LAN connectivity. In addition, UNC7700-IPE model build-in 802.3af compliant PoE standard. It offers greater installation flexibility for business at different application areas such as office, factory, retail store, school, airport, hospital, or banks. UNC7700-IW 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.

UNC7700 CCD camera family 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**

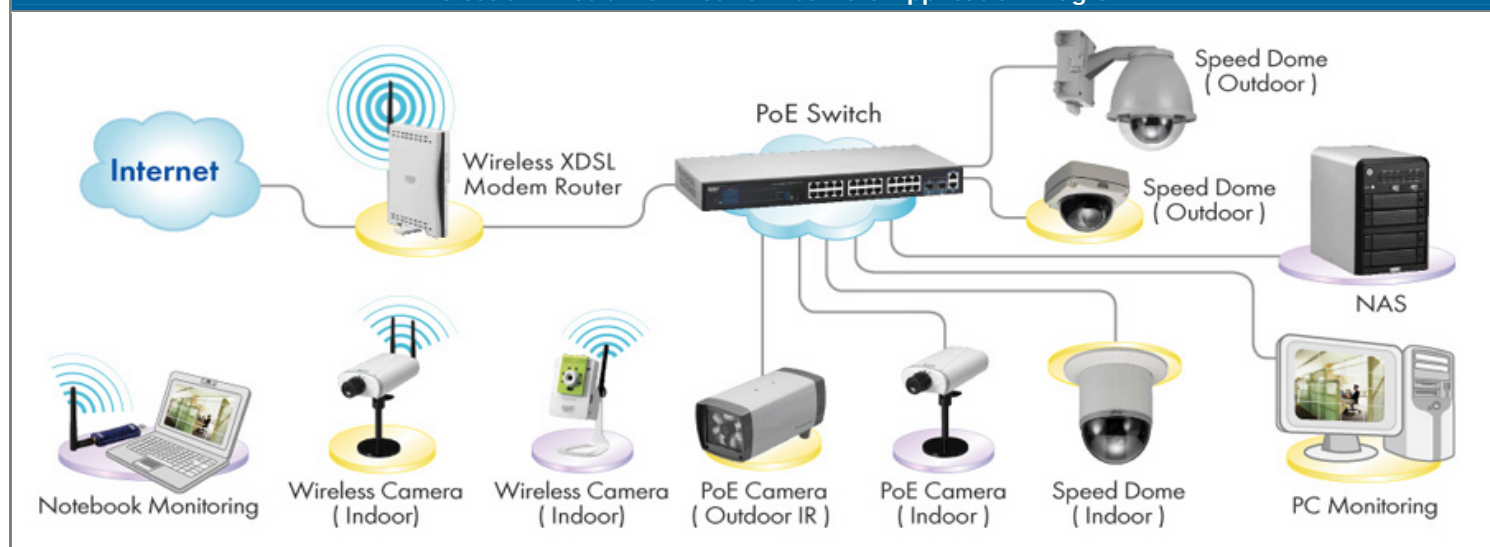
Camera Specifications	
Host Interface	1 * RJ-45 10/100M Auto-Sensing Ethernet Port 1 * 802.11g 54Mbps Wireless Connection 1 * Com/GPIO Port 1 * Auto Iris Lens Control Port
Image Sensor	1/3" Sony CCD Sensor
Video Compression	Dual-Codec ( MPEG-4 / MJPEG )
Max. Video Resolution	720 x 480 / NTSC 720 x 576 / PAL
Frames per Second	Up to 30 / NTSC Up to 25 / PAL
Lens Type	Fixed Lens, F1.6 Focal Length 6.0mm
Lens Changeable	Yes
Minimum Illumination	0.1 Lux @ F2.0
Analog Video Input / Output	1 Output
Alarm Input / Output	1 Input / 1 Output
Audio Capability	Built-in Microphone
Serial Connectors	RS232 / RS485
Motion Detection	Yes
Auto Iris Support	Yes
FTP & E-mail Alert Message	Yes
DDNS Function	Yes
Day & Night IR Illuminator	N/A
Indoor / Outdoor Use	Indoor
Bundled Software	32-Channel Recording/Monitoring Software; IP Installer Utility

Network Specifications	
Ethernet Standards	IEEE802.3 100Base-TX, IEEE802.3 10Base-T IEEE802.11g, IEEE802.11b Wireless
Data Rate	WLAN: 54/48/36/24/18/12/11/9/6/5.5/2/1Mbps LAN: 10/100Mbps Auto Switch
Protocols	TCP/IP, HTTP, SMTP, DDNS, DNS, NTP, FTP, DHCP, UPnP, PPPoE, Static IP
Advanced Feature	Free 32-channel Surveillance and Configuration Network Discovery and Assignment with IP Installer Utility Remote Firmware Upgradeable via FTP Sent Video Clip to an E-mail Address on Motion Detection Recording to Hard Drive and Playback on Windows Media Player Display Rotation and Full Screen Display Supports NTP (Network Time Protocol) for Setting the Internet Clock Event-Triggered, Scheduled, Manual Recording
Security	Supports 64/128-bit WEP Encryption for Wireless Security Multi-level User Access Control for Configuration Administrator and User Group Protected and Password Authentication
Software Requirements	Microsoft Windows 98SE/ME/2000/XP Operating Systems Microsoft Internet Explorer 5.0 or Above Microsoft Direct X 9.0c or Higher Macromedia Flash 6.0

Hardware Specifications	
System	CPU: 32-bit RISC Processor ROM: 4MB Flash ROM RAM: 32MB SDRAM
Video Resolution	Full D1 ( 4SIF ): 720 x 480 (NTSC); 720 x 576 (PAL) SIF: 352 x 241 (NTSC); 352 x 288 (PAL) QSIF: 176 x 112 (NTSC); 176 x 144 (PAL)
Installation	Desktop / Wall / Ceiling Mountable
LED Indicator	Power, LAN
Housing	Metal Case
Input Power	DC 12V, 1A External Power Adapter
Power Consumption	< 8 Wattes
Dimension	162 (L) x 85 (W) x 40 (H) mm
Weight	570 g ( Excluding Power Adapter )
Operating Temperature	5 <sup>o</sup> C to 50 <sup>o</sup> C (40 <sup>o</sup> F to 125 <sup>o</sup> F)
Operating Humidity	20% to 80% Non-Condensing
Emission Certification	CE, FCC

#### SPECIFICATIONS

#### Wireless / Wired / PoE Network Camera Application Diagram



UNC7700 high-quality CCD security series is a full-featured surveillance system that connect to an Ethernet or Wireless network to Provide remote monitoring via web browser from anywhere. With 802.11g wireless or PoE connectivity make installation flexibility at Different locations. IR filter allows to see the image in low or no light outdoor or indoor environment for your home or business.

#### ORDERING INFORMATION

Model	Description
UNC7700-I	Wired MPEG-4/MJPEG Dual-Codec Network Security CCD Camera with 32-CH Software
UNC7700-IW	Wireless MPEG-4/MJPEG Dual-Codec Network Security CCD Camera with 32-CH Software
UNC7700-IPE	PoE MPEG-4/MJPEG Dual-Codec Network Security CCD Camera with 32-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.*

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**EUSSO Technologies, Inc.**

6F, No.389, Sec.2, Chung Shan Road, Chung Ho City, Taipei 235-58, Taiwan

TEL:+886 (2) 8221-4616 E-mail:sales@eusso.com

FAX:+886 (2) 8221-4607 <http://www.eusso.com>