



SecurView 7" Wireless Camera Monitor Kit TV-M7 110WK (V1.0R)

The 7" Wireless Internet Camera Monitor Kit (model TV-M7110WK) provides real time security monitoring for a key entry point, property, public area, baby room or other sensitive areas. Install the Wireless Internet Camera Server (model TV-IP110W) in the desired location. The world's first 7" Wireless Internet Camera and Photo Monitor (model TV-M7) then connects to your wireless network, detects the Wireless Internet Camera Server and streams camera video in real time.

Users previously needed a computer to view Internet camera streaming video. Now they can view video even when their computer is turned off! Install additional TRENDnet Internet cameras (sold separately) and monitor up to 4 on one screen or scan between the cameras. Program motion detection alerts and schedule recording sessions from the Internet camera. Mount the high resolution LCD monitor vertically, horizontally or on a wall. Use the remote control to view and store content from a wireless network, built-in memory or memory card.

Internet Camera Technical Features

- Quick Plug and Play installation
- Supports TCP/IP networking, SMTP Email, and HTTP
- High quality MJPEG video recording with up to 30 frames per second
- Record streaming video to your computer or network storage device
- Compatible with wireless g and b devices
- Advanced encryption mode include WEP, WPA-PSK(TKIP), WPA2-PSK
- Supports still image snapshot to FTP, Email and Flash drive
- Motion detection with Email notification
- Control two adjustable motion detection windows with just-in-time snapshot
- Supports time stamp overlay
- Free SecurView™ software: view and record up to 16 cameras simultaneously *

Camera Monitor Technical Features

- Connects with wireless b/g networks and forward compatible with wireless n routers*
- View of up to 4 TRENDnet IP cameras on one screen or view one camera full screen and scan between up to 10 cameras Crisp 7", 16 : 9 TFT LCD digital display panel Virtual keyboard feature allows configuration through remote control
- Supports advanced encryption modes include WEP, WPA-PSK and WPA2-PSK
- Slideshow function supports both JPEG and BMP pictures with max. resolution of up to 16384 x 16384 pixels
- Built in 500MB memory for easy picture, music and video storage
- Supports Flickr and Picasa Web photo album for online pictures display
- Built in memory card reader supports SD/MMC/MS (MS DUO) / MS Pro and xD memory cards
- Provides video play back feature in MJPEG, MPEG1, MPEG-4 and H.264 formats
- Audio playback supports MP3, WMA, AAC and OGG formats
- Supports ISP (In System Programming) allowing easy firmware upgrade via the memory card
- USB connection for retrieving or saving files to computer, laptop or work station
- 2-year limited warranty

*Recommend wireless n router to be set to b/g/n mixed mode

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TV-IP110W SPECIFICATIONS

Image Sensor	
Sensor	• 1/4" Color CMOS Sensor
Resolution	• 640 x 480 pixel
Fixed Lens	• f: 4.6mm, F: 2.6 (Board Lens)
Viewing Angle	• 60 Degree
Minimum Illumination	• 0.5Lux
Video/Image	
Video Format	• MJPEG
Image Frame Rate	• 30fps @VGA, QVGA, QQVGA
Frame Rate Setting	• 1 ~ 30fps
Zoom	• 3 x Digital Zoom
Compression Ration Setting	• 5 Levels
Resolution	• 640 x 480, 320 x 240, 160 x 120
Exposure Control, White Balance, Gain Control	• Automatic
Image Setting	• Adjustable brightness, saturation & sharpness
Flip Images	• Vertical / Horizontal
Light Frequency	• 50Hz, 60Hz or Outdoor
Communication	
LAN	• 10/100Mbps Auto MDIX
Protocol	• HTTP, FTP, TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, PPPoE, UPnP
System	
CPU	• ARM9 base
RAM	• 16Mbyte SDRAM
ROM	• 4Mbyte Nor Flash
OS	• Linux
System Requirement (Web Configuration)	
CPU	• 350MHz or above
Memory Size	• 256MB RAM or above, 512MB RAM or above
Resolution	• 800 x 600 or above
Browser	• Internet Explorer 6.0 or above
Supported OS	• Windows 2000/XP/Vista
System Requirement (SecurView™ Software)	
CPU	• 1GHz or above
Memory Size	• 512MB or above
Resolution	• 1024 X 768 or above
Supported OS	• Windows 2000/XP/Vista
Physical/Environmental	
Dimension	• 70 x 100 x 57mm (2.67 x 3.94 x 2.95 in.)
Weight	• Camera: 125g (4.4oz.); Stand: 135g (4.76oz.)
Power	• 5V DC, 2.5A External Adapter
Power Consumption	• 6 Watts (Max)
LEDs	• Power (Orange), Link (Green) • Enable/Disable Support
Temperature	• Operating: 0°C ~ 45°C (32°F ~ 113°F); Storage : -10°C ~ 60°C (14°F ~ 140°F)

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TV-IP110W SPECIFICATIONS

Wireless	
Standard	• IEEE 802.11b/g
Security	• 64/128bit WEP (HEX/ASCII), WPA-PSK(TKIP/AES), WPA2-PSK (TKIP/AES)
Antenna	• 2dBi detachable Reverse SMA Connector

TV-M7 SPECIFICATIONS

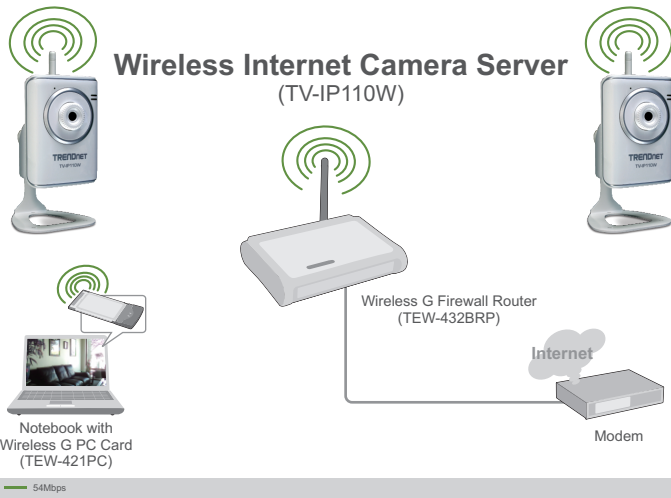
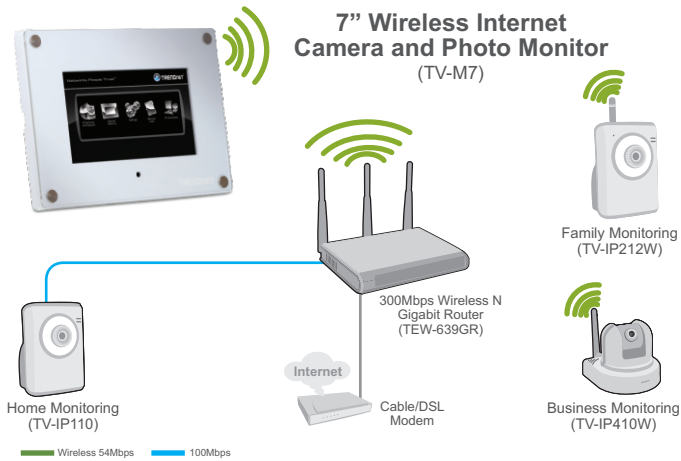
Hardware	
Display Panel	• 7", digital TFT LCD panel, 16:9, 800 x 480 pixel • Brightness: 200cd • Contrast 500 : 1
Interface	• DC-in jack • USB 2.0 port • SD/MMC/MS/MS Pro/xD memory card slot • Audio out (stereo) • Speaker (stereo) • IR receiver (remote controller included)
Buttons	• Power on/off switch • Reset • Up/Down/Left/Right/Enter/ESC button
Network	• Transfer protocol: TCP/IP • File protocol: CIFS • Services: DNS, HTTP, DHCP Client
Memory Size	• Built in 512MB (12MB reserved for device use only)
LED Indicator	• Power, Link
Supported OS (For PC connection only)	• Windows 2000, XP (32/64-bit), Vista (32/64-bit), 2003 Server and Mac OS 9.x or higher
Weight	• 695g (24.5oz)
Dimension	• 235 x 167mm (9.25 x 6.57in.)
Power Adapter	• 12V DC, 1.5A external power adapter
Temperature	• Operating: 0° ~ 40° C (32° ~ 104° F); Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	• 10% ~ 85% max (non-condensing)
Certifications	• CE, FCC
Media	
Image (local display only)	• Format: JPEG and BMP • Resolution: up to 16384 x 16384 pixels • Display function: thumbnail/preview/slide show/zoom/pan/rotate/to fit screen/slide transition effect
Video Format / Frame Rate (local playback only)	• MJPEG / VGA @20fps, MPEG1 / VGA @30fps • MPEG-4 / D1 @30fps, H.264 BP / CIF@30fps
Audio Format (local playback only)	• MP3, WMA, AAC-LC (MPEG4)
Web Photo Album	• Flickr, Picasa
Virtual Keyboard	• Supported
Wireless	
Standards	• IEEE 802.11b, IEEE 802.11g
Frequency	• 2.4GHz ~ 2.4835GHz
Antenna	• Internal 2dBi PIFA antenna
Security	• 64/128-bit WEP, WPA-PSK/TKIP, WPA2-PSK/TKIP
Compatible Cameras	• TV-IP110, TV-IP110W, TV-IP212, TV-IP212W • TV-IP312, TV-IP312W, TV-IP410, TV-IP410W, TV-IP422, TV-IP422W



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NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TV-M7 & Remote control
- TV-IP110W
- CD-ROM (User's Guide)
- Multi-Language Quick Installation Guide
- USB cable (50cm/19.7in.)
- 1.8m/5.9ft Cat.5 Fast Ethernet cable
- Power adapter (12V DC, 1.5A) for TV-M7
- Power adapter (12V DC, 2.5A) for TV-IP110W
- Frame stand and 2 x frame design plates

RELATED PRODUCTS

TV-IP110	SecurView Internet Camera
TV-IP110W	SecurView Wireless Internet Camera
TV-IP212	SecurView Internet Camera
TV-IP212W	SecurView Wireless Internet Camera
TV-IP312	SecurView Day/Night Internet Camera
TV-IP312W	SecurView Wireless Day/Night Internet Camera
TV-IP410	SecurView Pan/Tilt/Zoom Internet Camera
TV-IP410W	SecurView Wireless Pan/Tilt/Zoom Internet Camera
TV-IP422	SecurView Day/Night Pan/Tilt/Zoom Internet Camera
TV-IP422W	SecurView Wireless Day/Night Pan/Tilt/Zoom Internet Camera

ORDERING INFORMATION

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