



Panasonic Security Systems
Fall 2006 New Products

Cameras

Color Network PTZ Camera

WV-NS202

- Super Dynamic III provides 128x dynamic range ensuring accurate image reproduction in any light
- Progressive scan CCD for smooth images of moving objects and superb color reproduction
- 22x optical zoom for accurate capture of objects from long distances
- Power over Ethernet for transmission of power and signals over the same data cable
- 0.7 lux minimum illumination for 24 hour surveillance
- Versatile mounting accommodates any environment including wall, ceiling, and embedded installations
- Built-in SD memory card slot for FTP back-up



Color Network Mini Dome Camera

**COMING
SOON**

WV-NF284

- Dual JPEG/MPEG4 selectable output for simultaneous monitoring and recording of images
- Progressive scan CCD for smooth images of moving objects and superb color reproduction
- Power over Ethernet for transmission of power and signals over the same data cable
- 30 fps – VGA in MPEG4 or JPEG mode
- Video motion detection transmits an alarm signal when moving objects enter monitored area
- Multi-screen display allows monitoring of 2 groups of 8 cameras on a quad display



Cameras

Outdoor All-in-One PTZ Dome Camera

WV-CW974

- Advanced auto tracking feature for precise surveillance
 - New template matching algorithm tracks human subjects accurately
- Weather proof environmental structure meets IP66 standards
- Built-in fan/heater for temperature changes between -40°F ~ +122°F
- Pixel based 128x dynamic range with area free natural contrast image correction adjusts moment-to-moment changes in contrast to view subjects perfectly
- 540 lines of resolution in color mode, 570 lines in B/W
- Minimum illumination of 0.5 lux (0.05 fc) in color mode, 0.04 lux (0.004 fc) in B/W
- Intelligent features:
 - Auto image stabilizer for applications with vibration or wind
 - Scene change detection sends an alarm when the lens is tampered with, defocused or camera angle is changed
- Day/Night operation
- 30x optical zoom lens, 10x electronic (300x total)

**COMING
SOON**



SDIII
Super Dynamic

IP66
standard



Vandal-Proof Mini Dome Camera

WV-CW484 Series

- SDIII technology eliminates common backlighting problems
- New anti-shock auto back focus (ABF) mechanism ensures perfect focus
- Day/Night feature automatically or manually switches from color to B/W mode
- Minimum illumination of 1.5 lux (0.15 fc) in color, and 0.16 lux (0.016 fc) in B/W
- Easy installation with new removable waterproofing attachment
- New electrolysis dehumidification device reduces condensation by electrolyzing internal moisture and continuously discharging it outside the camera



SDIII
Super Dynamic

IP66
standard



Cameras

Color Mini Dome Camera

WV-CF294/284 Series

- Newly developed DSP provides better image quality
- Easy installation with one touch auto back focus feature
- Adaptive Black Stretch technology transforms dark areas into natural, clear images
- Day/Night feature automatically or manually switches from color to B/W mode
- Minimum illumination intensity of 0.9 lux (0.09 fc) in color mode
- WV-CF294 series has 3.6x vari-focal lens, WV-CF284 series 2x vari-focal lens
- WV-CF294T/284T versions support unshielded twisted pair (UTP) cables



Fixed Color Camera

WV-CP280 Series

- New high-performance DSP offers superb image quality
- 540 lines of horizontal resolution
- Adaptive Black Stretch feature transforms shadows and dark areas into natural, crisp images in real time
- Minimum illumination of 0.8 lux (0.08 fc) in color mode with optional F1.4 lens
- WV-CP280: 120V AC, 60 Hz
WV-CP284: 24V AC, 60 Hz or 12V DC



Lens optional

Housings

Indoor Recessed Ceiling Housings

PID5SN

- Discreet enclosure for mounting into a drop ceiling tile or sheet rock ceiling
- Metal back box, plenum rated
- Smoked dome
- Designed for WV-NS202, WV-NF284, WV-CF294/284 & WV-CW484 cameras



PID5CN

- Discreet enclosure for mounting into a drop ceiling tile or sheet rock ceiling
- Metal back box, plenum rated
- Clear dome
- Designed for WV-NS202, WV-NF284, WV-CF294/284 & WV-CW484 cameras



11" Steel Wedge Housing

PMEH11

- Vandal-proof housing for indoor use
- Clear 3/16" polycarbonate window and 14-gauge steel body
- Easy surface mounting to any ceiling type
- Designed for WV-NP1004 network camera, but will accommodate other camera/lens combinations that are less than 11" long



Outdoor Vandal-Proof Housings

PODV7CPNS

- Power board included
- Heater/blower
- Pendant mount
- For WV-NS202 network PTZ camera

PODV7CWNS

- Power board included
- Heater/blower
- Wall mount
- For WV-NS202 network PTZ camera



8" Steel Wedge Housing

PMEH8A

- Vandal-proof housing for indoor use
- Clear 3/16" polycarbonate window and 14-gauge steel body
- Easy surface mounting to any ceiling type
- Designed for WV-NP244 and WV-NP472 network cameras, but will accommodate other camera/lens combinations that are less than 8" long



Recording Solutions

Network Video Recorder (NVR) for small-mid sized applications



WJ-ND200

- Removable 2.5" HDD for easy archiving and management
- Multi-format: JPEG and MPEG4
- High reliability through embedded Real-Time OS
- Mirroring recording function with 2 HDD
- Audio recording
- Easy IP setup feature for i-Pro cameras
- Impact resistant design of HDD's
- Direct connection to PC via USB with HDD adapter



Digital Video Recorder (DVR)



WJ-RT208 Series

- Real-time recording on all 8 channels
- MPEG4 compression provides superb video quality
- Ability to archive video for extended periods
- Available in configurations from 250GB to 2TB
- Network functionality through included software

Recording Solutions

Real-Time Digital Video Recorder (DVR)



WJ-RT416 Series

- Total recording rate of 480 ips with 704 x 240 pixels
- MPEG4 compression offers high quality, efficient recording
- Network interface for remote access via a PC
- Up to 1.5TB of storage via 6 internal hard drives
- 16 channels of audio recording
- Simple and easy-to-use front panel and on-screen display
- Fast, convenient search and playback

Video Servers

MPEG4/JPEG Encoder

WJ-NT304

- Dual streaming for up to 4 analog cameras
- Transmit VGA (640 x 480) images in either MPEG-4 or JPEG, up to 30 fps
- Multicast allows simultaneous transmission of MPEG4 to multiple clients while making efficient use of bandwidth
- Synchronous audio permits conversation between camera and remote client (1ch only)
- Built-in network interface for remote monitoring by PC
- SD memory card slot for network trouble



Switchers

Mid-Size Matrix Switcher

WJ-SX650

- Easy configuration
- 256 inputs x 32 outputs, expandable up to 512 x 64
- Simple set-up with Administrator Console
- Removable boards: front access
- Seamless control
- Supports up to 1,024 alarm inputs



Shown with optional equipment

Biometric Access Control

Iris Reader

BM-ET200

- Non-invasive, simple to configure and easy to use
- High speed capture engine with recognition in 0.3 seconds
- Dual-mirror configuration makes eye alignment easy
- Distance guide indicator informs the user of proper iris capture distance
- Flexible system configuration - compatible with standard Wiegand interface
- System can be networked or used as stand-alone





Panasonic Security Systems

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