

# i-PRO

it's what's on your network that counts



## Panasonic ideas for life

# i-PRO

i-Pro intelligent and professional IP video security solutions make your network better. Our new i-Pro Series combines Panasonic performance and quality with the latest advancements in IP technology. And with a growing line of IP cameras, network video recorders, video servers, and management software, you can design the system configuration that best meets your needs today - with an eye on expansion tomorrow. Now that's security you can take into the future. Panasonic i-Pro. It's what's on your network that counts.

**i-Pro:** intelligent and professional IP/networking solutions



### Network Color PTZ Camera



#### WV-NS202

- Super Dynamic III provides 128x dynamic range ensuring accurate image reproduction in any environment
- Progressive output 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 options
- Built-in SD memory card slot for FTP back-up



### Network Color Mini Dome Camera



#### WV-NF284

- Dual MPEG-4 and JPEG 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 MPEG-4 or JPEG mode
- Video motion detection transmits an alarm signal when moving objects enter monitored area
- Built-in SD memory card slot for FTP back-up
- Built-in microphone (G.726)



### Color Network Camera



#### WV-NP244\*

- Dual MPEG-4 and JPEG selectable output
- 30 fps - VGA in MPEG-4 or JPEG mode
- Power over Ethernet: 802.3af
- Vibrant color reproduction
- Progressive output for smooth images
- SD memory card slot for FTP back-up
- One way audio (G.726)
- ALC

\* lens optional



### Mega Pixel Color Network Camera



#### WV-NP1004\*

- 1.25 million pixels (1,280 x 960) CCD for smooth reproduction of moving objects
- Dual MPEG-4 and JPEG selectable output
- Day/night switching for 24-hour surveillance
- SD memory card slot for FTP back-up
- Auto Back Focus for perfect focus in color or B/W mode

\* lens optional



### Vandal-Proof Network Dome Camera



#### WV-NW484S

- Super Dynamic III provides 128x dynamic range ensuring accurate image reproduction in any light
- Progressive output for smooth images of moving objects and superb color reproduction
- Vandal Auto Back Focus automatically adjusts camera focus when switching from color to B/W
- PoE for cost-effective cable construction and easy installation
- 540 lines in color, 570 lines in B/W



### Day/Night Network Camera



#### WV-NP472\*

- Network and analog connectivity
- 480 lines color, 570 lines B/W
- Wide dynamic range for contrasted lighting
- Automatically/manually switches from color to B/W
- Built-in digital motion detector
- Built-in web server
- 12V DC

\* lens optional



## Color Network Camera

### WV-NM100

- MPEG-4 and JPEG selectable
- Minimum illumination of 2.0 lux
- Remote pan/tilt control
- 8 presets
- Quad image display
- 140° panning/120° tilting
- Built-in web server



## Network and Analog Unitized PTZ Dome Camera

### WV-NS324

- Network and analog connectivity
- 360° endless panning
- High sensitivity: 1.0 lux in color (0.25 lux @ 4x sensitivity)
- Over 480 lines of resolution
- 10x optical zoom / 5x digital zoom
- Video motion detection
- 16 presets
- 24V AC
- Built-in web server



## Network Video Recorder (NVR) for mid-large sized applications

### WJ-ND300

- High speed throughput
  - 3 dedicated ports (camera /client /setup)
- Auto IP setup for Panasonic cameras
- Accepts JPEG, MPEG-4 & analog cameras (w/encoder)
- MPEG-4 rate control recording - full rate "I" frame recording only for efficient recording and viewing
- Data stream control: live/recording
- Base unit capacity 1TB; expandable to 7TB
- Live viewing and PTZ camera control
- Download pictures to PC
- Accepts other camera manufacturer's input
- Raid 5 board (optional)



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

### WJ-ND200

- Removable 2.5" HDD for easy archiving and management
- Multi-format: JPEG and MPEG-4
- High reliability through embedded Real-Time OS
- Mirroring recording function with 2 HDD's
- Audio recording
- Easy IP setup for Panasonic i-Pro cameras
- Ruggedized HDD's
- Direct connection to PC via USB with optional HDD cradle



## Management Software for NVR's & DVR's

### WV-AS65

- Complete management solution for up to 100 NVRs and/or DVRs (WJ-ND300, WJ-ND200 and/or WJ-HD300A Series recorders)
- Live and play back control
- FTP download
- Customizable screens including multiple monitors
- Easy setup



## Management Software for NVR's & DVR's

### WV-ASM100

- Control up to 100 Panasonic recorders
- Live viewing and alarm message pop-up
- MPEG-4 live performance
- Control of Panasonic PTZ cameras
- Multiple displays (operation, live, maps)
- Joystick controller capability with optional WV-CU950
- Status/health check for recorders



## Video Servers

### WJ-GXE900 / WJ-GXD900

- Video and audio encoder/decoder
- Low delay of 150ms
- Monitor images at any location, any distance
- Simultaneous monitoring of 4 channels
- Flexible architecture
- Multicast transmission ensures efficient use of network
- Provides broadcast-quality images



## Video Server (Encoder)

### WJ-NT304

- Allows for smooth migration to IP system utilizing existing analog cameras
- Transmit VGA (640 x 480) images in either MPEG-4 or JPEG, up to 30 fps
- MPEG-4/JPEG dual output
- 4 channel input with 2 way audio
- Panasonic camera control over coaxial
- Built-in SD memory card slot for FTP back-up



## Visit [panasonic.com/security](http://panasonic.com/security) for the latest product information

© Copyright 2007 Panasonic Corporation of America. All rights reserved. Specifications are subject to change without notice. Panasonic cannot be responsible for network performance and/or other manufacturers' products that reside on the network. These products may be subject to export control regulations.

## See There When You Can't Be There.™

Residential/Small Office - Home Office (SOHO) remote monitoring from Panasonic. Network cameras can be viewed and controlled with a standard web browser<sup>1</sup>. Use cameras in secondary monitoring applications and in your home. Easy to install and operate, and require no additional software for viewing on your PC.

## Wireless Pan/Tilt MPEG-4 Network Camera

### BL-C131A

- 802.11g/b wireless
- Pan/Tilt/Digital Zoom with presets
- Simultaneous MPEG-4 and JPEG
- 1 lux color night view mode
- Up to 30 frames per second<sup>2</sup> CMOS
- Full screen monitoring
- Remote monitoring from cell phone<sup>3</sup>
- 4-up and 12-up multi-camera pages
- Built in Web Server/IP address (IPv4/v6)
- Built-in microphone



## Wireless Network Camera

### BL-C20A

- 802.11g/b wireless
- 10x digital zoom
- 4 lux night view mode
- Up to 15 frames per second<sup>2</sup> CMOS
- Remote monitoring from cell phone<sup>3</sup>
- 4-up and 12-up multi-camera pages
- Built in Web Server/IP address
- Motion sensor with email alert
- Password protection
- Plug & play installation



For more information on remote monitoring solutions, contact Panasonic's Consumer Electronics group at 1-800-211-7262 (PANA), or visit [www.panasonic.com/electronics](http://www.panasonic.com/electronics). Contact your local sales representative for compatibility information on these products.

1. Internet Explorer 6.0 or later  
 2. The maximum frame rate and time delay of the video and/or audio will vary based on factors including uplink speed of the connection (100kbps minimum uplink recommended)  
 3. Compatible cell phones and PDAs must be able to display JPEG images and HTML or XHTML