

Unlimited Visions UV-1100™ Series Network Camera

**Versatile Network Video
Camera with Integrated DVR
and Day/Night Capability**



KEY FEATURES

- ▶ **Up to 30 FPS of High Quality VGA 640x480 Resolution**
- ▶ **Switchable IR Cut Filter for Optimal Day/Night Operation**
- ▶ **Integrated DVR Function with Optional SD Card**
- ▶ **Integrated 96 Zone Video Motion Detector with 100 image Pre-alarm**
- ▶ **Selectable MPEG4/MJPEG Video Streaming**
- ▶ **Power over Ethernet (POE) for Easy Installation (UV-1140 only)**
- ▶ **Integrated Microphone with Adjustable Sensitivity**

UV-1100 Series Network Cameras (UV-1130 - 12VDC/24VAC; UV-1140 - 12VDC/POE)

The UV-1100 series network camera is ideal for any remote monitoring and recording application. The high-resolution Super HAD CCD with switchable IR Cut filter provides clear video for both day and night surveillance.

An integrated SD card slot allows for local event and scheduled recording of both video and audio. It's like having a built-in DVR!

By virtue of the integrated web server, you can remotely view the video using a standard web browser, or use the supplied PC software to record up to 16 network cameras.

These advanced features allow for mission-critical operation as the camera can stream video to a server, as well as locally record to the SD card slot. In the event of a network outage, the camera can trip an alarm panel, and locally record video where lesser systems will be compromised.

UV-1100 SERIES™ SPECIFICATIONS

Video

CCD Sensor	1/3" Sony Super HAD CCD
Video System	NTSC
Horizontal Resolution	520 TVL Color
Auto Iris Type	DC iris
Mechanical IR Cut Filter	Auto/Manual/Schedule
Lens	C/CS Mount
Electronic Shutter	1/60-1/100,000 second
Minimum Illumination	0.5 lux Color @f1.2, 0.03 lux B/W @f1.2
Auto White Balance Range	2500K-9500K
IR Sensitivity	400-700nm

Image

Video Compression	Selectable MJPEG or MPEG4
Resolution	Full D1, VGA, Half VGA, Half D1, CIF, QVGA
Frame Rate	30 / 24/ 15 fps, selectable
Bit Rate	4-64KB MJPEG, 64Kbps-8Mbps MPEG4
Compression Levels	5
Configurations	Adjustable/selectable AGC, Contrast, Brightness, AWB, BLC, Sharpness, Saturation
Rotation	Mirror
Privacy Mask	3 areas, adjustable size
Time Stamp	Time / Date / Title

Audio

Integrated Microphone	Omnidirectional, 8Khz sampling
Streaming Audio	Enable/Disable, AVI container during MPEG4 mode only

Network

Interface	Ethernet (RJ-45 wired, 10/100 base T, MDIX support)
Protocols	TCP/IP, DHCP, HTTP, ICMP, UPnP, ARP, DNS, DDNS, PPPoE
Bandwidth	Selectable throttle, up to 100,000KB / second
PoE	IEEE802.3af compatible (UV-1140 only)

Software

Web Browser	IE 6.0 or higher
PC	Free IP Surveillance software supports multisite review and recording
System Integration	SDK including HTTP-API, ActiveX control, customized web page tool
Security	Multi-level / Multi-users / IP address filtering



UV-1100 Series Network Cameras

Connectors / Switches

Video Output	BNC x 1, 1.0Vpp, 75 ohm, composite video
Audio Output	BNC x 1
I/O Ports	Removable wire block, Ground, Alarm in, Alarm out, RST, RS485, Audio in
Card Slot	SD memory card compatible
USB	Mini-USB jack; for configuration or update
Reset	Recessed mini-switch
DIP Switch	Settings for AES/DC Iris, DHCP/Static IP

Alarm

Trigger	Motion Detection, external alarm input, network disconnect
Notification	ANNP, SD card, alarm output
Pre-alarm	100 image buffer

Other

Indicators	LED x 2; Power & Network status
Firmware Update	Via SD, USB, HTTP or web browser
Power Requirements	12VDC or POE (UV-1140 only) 12VDC or 24VAC (UV-1130 only)
Operating Temperature	0C-50C
Dimensions	60x45x94mm (W x H x D)
Approvals	FCC, CE RoHS
Accessories	120VAC Power adapter, Installation sheet, CD with User manual and software, USB cable

Design and specifications are subject to change without notice.

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Unlimited Visions UV-1210 Network Fixed Dome Camera

**High Resolution Fixed
Dome Network Camera
with Vandal Resistant
Housing**



KEY FEATURES

- ▶ **Up to 30 FPS at 520 TVL Resolution & 3.6mm Fixed Lens**
- ▶ **Die-Cast Aluminum Housing with High-Impact Polycarbonate Globe**
- ▶ **Integrated 96 Zone Video Motion Detector**
- ▶ **Selectable MPEG4/MJPEG Compression**
- ▶ **Advanced Event Management Functions Include Programmable Alarms to Alert You Upon Network Disconnection**
- ▶ **Easy Field Setup with USB and Composite Video Outputs**

UV-1210 Network Fixed Dome Camera

The rugged UV-1210 network fixed dome camera is ideal where you want maximum protection in the most challenging environments. The high-resolution Sony CCD and 3.6mm fixed lens provides a clear video image for monitoring and recording.

The compact aluminum housing is impact and vandal resistant, suitable for most hostile environments. The dome supports manual full 360 degree rotation and 180 degree tilt for an optimum view. And the 3 zone Privacy mask allows you to block out areas from view.

By virtue of the integrated web server, you can remotely view the video using a standard web browser, or use the supplied PC software to record multiple network cameras.

Integrated network monitoring can detect a network disconnection, which can trip an alarm panel. Combined with durable construction, the UV-1210 make a fine tamper-resistant solution for any mission-critical application.

UV-1210™ SPECIFICATIONS

Video

CCD Sensor 1/3" Sony CCD

Video System NTSC

Horizontal Resolution 520 TVL Color

Lens 3.6mm

Electronic Shutter up to 1/100,000 second

Minimum Illumination 0.5 lux @f1.2

Image

Video Compression Selectable MJPEG or MPEG4

Resolution 4CIF, 2CIF, CIF

Frame Rate 30 / 24/ 15 fps, selectable

Compression Levels 5

Configurations Adjustable/selectable AGC, Contrast, Brightness, AWB, BLC, Saturation

Motion Detection 96 zones, 5 levels sensitivity

Rotation Mirror

Privacy Mask 3 areas, adjustable size

Time Stamp Time / Date / Title

Network

Interface Ethernet (RJ-45 wired, 10/100 base T, MDIX support)

Protocols TCP/IP, DHCP, HTTP, ICMP, UPnP, ARP, DNS, DDNS, PPPoE

Bandwidth Selectable throttle, up to 100,000KB / second

Connectors / Switches

Video Output BNC x 1, 1.0Vpp, 75 ohm, composite video

I/O Pigtail with Ground, Alarm in, Alarm out, RST

USB Mini-USB jack; for configuration or update



UV-1210 Network Fixed Dome Camera

Alarm

Trigger Motion Detection, external alarm input, network disconnect

Notification Alarm output

Other

Indicator Power LED

Firmware Update via SD, USB, HTTP or web browser

Power Requirements 12VDC, 3.6W

Operating Temperature 0C-50C

Dimensions 142mm x 4mm (D x H)

Approvals FCC, CE, RoHS

Accessories 120VAC Power adapter, Installation sheet, CD with User manual and software, USB cable

Unlimited Visions UV-1240™ Network Fixed Dome Camera

**Versatile Fixed Dome Network
Camera with Integrated DVR,
IR and Day/Night Capability**



KEY FEATURES

- ▶ **Up to 30 FPS at 530 TVL Resolution**
- ▶ **3.3-12mm Varifocal Lens**
- ▶ **Switchable IR Cut Filter & IR LED's for Optimal Day/Night Operation**
- ▶ **Integrated DVR Function with Optional SD Memory Card**
- ▶ **Integrated 96 Zone Video Motion Detector with 100 image Pre-alarm**
- ▶ **Selectable MPEG4/MJPEG Video Compression**
- ▶ **Power over Ethernet (POE) for Easy Installation**

UV-1240 Network Fixed Dome Camera

The UV-1240 network fixed dome camera is ideal for any remote monitoring and recording application. The high resolution Super HAD CCD with switchable IR Cut filter provides clear video for both day and night surveillance.

An integrated SD card slot allows for local event and scheduled video recording. It's like having a built-in DVR!

By virtue of the integrated web server, you can remotely view the video using a standard web browser, or use the supplied PC software to record multiple network cameras.

These advanced features allow for mission-critical operation as the camera can stream video to a server, as well as locally record to the SD card slot. In the event of a network outage, the camera can trip an alarm panel, and locally record video where lesser systems will be compromised.

UV-1240™ SPECIFICATIONS

Video

CCD Sensor	1/3" Sony Super HAD CCD
Video System	NTSC
Horizontal Resolution	530 TVL Color
Auto Iris Type	DC iris
Mechanical IR Cut Filter	Auto/Manual/Schedule
Lens	3.3 - 12mm Varifocal DC drive
Electronic Shutter	up to 1/100,000 second
Minimum Illumination	0.5 lux Color, 0 lux B/W with IR on

Image

Video Compression	Selectable MJPEG or MPEG4
Resolution	4CIF, 2CIF, CIF
Frame Rate	30 / 24/ 15 fps, selectable
Compression Levels	5
Configurations	Adjustable/selectable AGC, Contrast, Brightness, AWB, BLC, Saturation
Rotation	Mirror
Privacy Mask	3 areas, adjustable size
Time Stamp	Time / Date / Title

Audio

Input	Integrated audio input for external microphone
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Network

Interface	Ethernet (RJ-45 wired, 10/100 base T, MDIX support)
Protocols	TCP/IP, DHCP, HTTP, ICMP, UPnP, ARP, DNS, DDNS, PPPoE
Bandwidth	Selectable throttle, up to 100,000KB / second
Users	8 simultaneous user access

Software

Web Browser	IE 6.0 or higher
PC	Free IP Surveillance software supports multisite review and recording
System Integration	SDK including HTTP-API, ActiveX control, customized web page tool
Security	Multi-level / Multi-users / IP address filtering



UV-1240 Network Fixed Dome Camera

Connectors / Switches

Video Output	BNC x 1, 1.0Vpp, 75 ohm, composite video
I/O Ports	Removable wire block, Ground, Alarm in, Alarm out, RST, RS485, Audio in
USB	Mini-USB jack; for configuration or update

Alarm

Trigger	Motion Detection, external alarm input, network disconnect
Notification	ANNP, SD card, alarm output
Pre-alarm	100 image buffer

Other

Indicators	LED x 2; Power & Network status
Firmware Update	Via SD, USB, HTTP or web browser
Power Requirements	12VDC or POE
Operating Temperature	0C-50C
Dimensions	152.9mm x 116.3mm (D x H)
Approvals	Pending
Accessories	120VAC Power adapter, Installation sheet, CD with User manual and software, USB cable

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Unlimited Visions UV-1320™ High Speed Network PTZ Camera

**Versatile PTZ Dome Network Camera
with Integrated DVR and Motion Detection**



KEY FEATURES

- ▶ **Up to 30 FPS of High Quality 720x480 Resolution Images**
- ▶ **18x Optical and 12x Digital Zoom**
- ▶ **Integrated DVR Function with Optional SD Memory Card**
- ▶ **Integrated 96 Zone Video Motion Detector with 100 Image Pre-alarm**
- ▶ **Selectable MPEG4/MJPEG Video Compression**
- ▶ **Advanced Event Management Functions Include Programmable Alarms to Alert You Upon Network Outage**

UV-1320 High Speed Network PTZ Camera

The UV-1320 network PTZ camera is ideal for any remote monitoring and recording application. The high resolution 1/4 inch EXView HAD CCD imager and high-speed control allow quick positioning and exceptional video quality.

An integrated SD card slot allows for local event and scheduled video recording. It's like having a built-in DVR!

By virtue of the integrated web server, you can remotely view the video using a standard web browser, or use the supplied PC software to record multiple network cameras.

These advanced features allow for mission-critical operation as the camera can stream video to a server, as well as locally record to the SD card slot. In the event of a network outage, the camera can trip an alarm panel, and locally record video where lesser systems will be compromised.

UV-1320™ SPECIFICATIONS

Video

CCD Sensor	1/4" Sony EXView HAD CCD
System	NTSC
Horizontal Resolution	520 TVL resolution
Lens	18x, 4.1-73.8mm, f1.4 to f3.0
Digital Zoom	12x
Viewing Angle	48 degrees to 2.8 degrees
Minimum Illumination	0.7 lux typical (f1.4 50 IRE)
S/N Ratio	More than 50 db
Electronic Shutter Speed	1/1 to 1/10,000 seconds, 22 steps

Positioning

Panning mode	Manual / Sequential position (Presets) / Sort position / Auto pan
Pan Speed, manual	~ 0.1 degrees/s-100 degrees/s; 8 steps / 64 steps
Pan Speed, preset	up to 280 degrees/s
Pan Range	0-360 degrees
Tilt Range	0-180 degrees
Tilt Speed	~0.1-120 degrees/second, 8 steps/64 steps
Tilt Speed, sequential	~300 degrees/second
Preset Positions	99

Image

Video Compression	Selectable MJPEG or MPEG4
Resolution	4CIF, 2CIF, CIF, QCIF
Frame Rate	30 / 24 / 15 fps, selectable
Bit Rate	4-64KB MJPEG, 64Kbps-8Mbps MPEG4
Compression Levels	5
Configurations	Adjustable/selectable AGC, Contrast, Brightness, AWB, BLC, Sharpness, Saturation, fluorescent
Rotation	Mirror, Flip
Privacy Mask	3 areas, adjustable size
Time Stamp	Time / Date / Title
Motion Detection	96 zones, 5 levels sensitivity

Network

Interface	Ethernet (RJ-45 wired, 10/100 base T, MDIX support)
Protocols	TCP/IP, DHCP, HTTP, ICMP, UPnP, ARP, DNS, DDNS, PPPoE, SNTP
Bandwidth	Selectable throttle, up to 100,000KB / second
Users	8 simultaneous user access



UV-1320 High Speed Network PTZ Camera

Connectors & Switches

Video Output	BNC x 1, 1.0Vpp, 75 ohm, composite video
I/O Ports	Removable wire block, Ground, Alarm in x 4, Alarm out, RST, RS485, Audio in, Audio out
Card Slot	SD memory card; SDHC compatible
USB	Mini-USB jack; for configuration or update
Power	24VAC
Serial Control	RS485, Pelco P and D support or optional controller

Software

Web Browser	IE 6.0 or higher
PC	Free PC software supports multisite review and recording
System Integration	SDK including HTTP-API, ActiveX control, customized web page tool
Security	Multi-level / Multi-users / IP address filtering

Alarm

Trigger	Motion Detection, external alarm input, network disconnect
Notification	ANNP, SD card, alarm output
Pre-alarm	100 image buffer

Other

Indicators	LED x 2; Power & Network status
Firmware Update	via SD, USB, HTTP or web browser
Power Requirements	24VAC, 2.5A
Operating Temperature	0C-50C
Dimensions	240 x 280mm (W x H)
Approvals	FCC, CE RoHS
Accessories	120VAC Power adapter, Installation sheet, CD with User manual and software, USB cable

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Unlimited Visions UV-1510™ 1 Channel Video Server

**Versatile Network Video Server
with integrated DVR and PTZ
support. Easily Upgrade an
Analog CCTV Camera to
Network-Based Surveillance!**



KEY FEATURES

- ▶ **Up to 30 FPS of High Quality 720x480 Resolution Video**
- ▶ **Integrated DVR Function with Optional SD Card**
- ▶ **Integrated 96 Zone Video Motion Detector**
- ▶ **Selectable MPEG4/MJPEG Video Streaming**
- ▶ **RS485 Output for Control of Popular PTZ Domes**
- ▶ **Audio Input for External Mic**
- ▶ **Advanced Event Management Functions Include Programmable Alarms to Alert You Upon Network Outage**

UV-1510 1 Channel Video Server

The UV-1510 video server integrates easily into your existing analog CCTV security system, providing control, monitoring and recording from a remote PC. This allows you to incrementally upgrade to digital IP technology without replacing your entire analog system.

By virtue of the integrated web server, you can remotely view the video using a standard web browser, or use the supplied PC software to record from multiple remote servers or IP cameras.

An integrated SD card slot allows for local event and scheduled recording of both video and audio. It's like having a built-in DVR!

These advanced features allow for mission-critical operation as the camera can stream video to a PC, as well as locally record to the SD card slot. In the event of a network outage, the camera can trip an alarm panel, and locally record video where lesser systems will be compromised.

UV-1510™ SPECIFICATIONS

Video

Video Compression	Selectable MJPEG or MPEG4
Resolution	Full D1, Half D1, CIF
Frame Rate	30 / 24/ 15 fps, selectable
Bit Rate	4-64KB MJPEG, 64Kbps-8Mbps MPEG4
Compression Levels	5
Configurations	Adjustable/selectable AGC, Contrast, Brightness, AWB, BLC, Sharpness, Saturation
Time Stamp	Time / Date / Title

Audio

Line Input	8khz sampling
Streaming Audio	Enable/disable, AVI container during MPEG4 mode only

Network

Interface	Ethernet (RJ-45 wired, 10/100 base T, MDIX support)
Protocols	TCP/IP, DHCP, HTTP, ICMP, UPnP, ARP, DNS, DDNS, PPPoE, SNTP
Bandwidth	Selectable throttle, up to 100,000KB / second

Software

Web Browser	IE 6.0 or higher
PC	Free PC software supports multisite review and recording
System Integration	SDK including HTTP-API, ActiveX control, customized web page tool
Security	Multi-level / Multi-users / IP address filtering

Connectors & Switches

Video	BNC x 1 Output, BNC x1 Input, 1.0Vpp, 75 ohm, composite video
Audio Output	RCA x 1
I/O Ports	Wire block, Ground, Alarm in, Alarm out, RST, RS485, Audio in
Card Slot	SD memory card compatible
USB	Mini-USB jack; for configuration or update
Reset	Recessed mini-switch
DIP Switch	DHCP/Static IP



UV-1510 1 channel Video Server

Alarm

Trigger	Motion Detection, external alarm input, network disconnect
Notification	ANNP, SD card, alarm output
Pre-alarm	100 image buffer

Other

Indicators	LED x 2; Power & Network status
Firmware Update	via SD, USB, HTTP or web browser
Power Requirements	12VDC, 200mA
Operating Temperature	0C-50C
Dimensions	110 x 60.5 x 32 mm (W x H x D)
Approvals	FCC, CE RoHS
Accessories	120VAC Power adapter, Installation sheet, CD with User manual and software, USB cable

Unlimited Visions UV-1520™ 4 Channel Video Server

**Versatile Network Video Server
with Integrated DVR and PTZ
Support. Easily Upgrade 4
Analog CCTV Cameras to
Network-Based Surveillance!**



KEY FEATURES

- ▶ **Up to 30 FPS of high quality VGA 720x480 resolution**
- ▶ **Integrated DVR function with optional SD card**
- ▶ **Integrated 96 Zone Video Motion Detector**
- ▶ **Selectable MJPEG/MPEG4**
- ▶ **RS485 output for control of popular PTZ Domes**
- ▶ **Audio input for external mic**
- ▶ **Advanced event management functions include programmable alarms to alert you upon network outage**

UV-1520 4 Channel Video Server

The UV-1520 video server integrates easily into your existing analog CCTV security system, providing control, monitoring and recording of 4 cameras from a remote PC. This allows you to incrementally upgrade to digital IP technology without replacing your entire analog system.

The Quad or Mux mode can be selected to allow either fast recording speed or high resolution.

An integrated SD card slot allows for local event and scheduled recording of both video and audio. It's like having a built-in DVR!

These advanced features allow for mission-critical operation as the cameras can stream video to a PC, as well as locally record to the SD card slot. In the event of a network outage, the camera can trip an alarm panel, and locally record video where lesser systems will be compromised.

UV-1520™ SPECIFICATIONS

Resolution & Frame Rate

CIF, Quad Mode 352x240 @ 30fps x 4

QCIF, Quad Mode 176x120 @ 30fps x4

Mux Mode 704x224 @ 15fps x4

Video

Video Compression Selectable MJPEG or MPEG4

Bit Rate 4-64KB MJPEG, 64Kbps-8Mbps MPEG4

Compression Levels 5

Configurations Adjustable/selectable AGC, Contrast, Brightness, AWB, BLC, Sharpness, Saturation

Time Stamp Time / Date / Title

Audio

Line Input 8khz sampling

Streaming Audio Enable/disable, AVI container during MPEG4 mode only

Network

Interface Ethernet (RJ-45 wired, 10/100 base T, MDIX support)

Protocols TCP/IP, DHCP, HTTP, ICMP, UPnP, ARP, DNS, DDNS, PPPoE, SNTP

Bandwidth Selectable throttle, up to 100,000KB / second

Software

Web Browser IE 6.0 or higher

PC Free PC software supports multisite review and recording

System Integration SDK including HTTP-API, ActiveX control, customized web page tool

Security Multi-level / Multi-users / IP address filtering

Connectors & Switches

Video Input BNC x 4 input, 1.0Vpp, 75 ohm, composite video

Video Output BNC x 1 output, 1.0Vpp, 75 ohm, composite video

Audio RCA x 2; input & output

Alarm Port DB9F, Ground, Alarm in x4, Alarm out, RST, RS485, Audio in

Serial Control RS485 push connector

Card Slot SD memory card compatible

USB Front Panel Mini-USB jack; for configuration or update



UV-1520 4 channel Video Server

Alarm

Trigger Motion Detection, external alarm input, network disconnect

Notification ANNP, SD card, alarm output

Pre-alarm 100 image buffer

Other

Indicators LED x 2; Power & Network status

Firmware Update via SD, USB, HTTP or web browser

Power Requirements 12VDC, 6W

Operating Temperature 0C-50C

Dimensions 215x200x44.1 mm (W x H x D)

Approvals FCC, CE RoHS

Accessories 120VAC Power adapter, Installation sheet, CD with User manual and software, USB cable