

NetAXS-123

Video Add-on Kit



Adding video to your access control system doesn't have to be difficult or expensive. The NetAXS-123 Video Add-on Kit allows you to bring video functionality to any NetAXS-123 panel. This gives you the capability to view live video and record video without investing in an NVR or DVR. Video recording is triggered by access control events that you define, so continuous recording is not needed. It's an easy and affordable way to integrate video to verify your access control alarms and events.

NetAXS-123 with video is ideal for sites with one, two or three doors, and it's scalable so you can add doors as your needs change. It offers a more advanced way to help you instantly confirm your access control events and alarms to help prevent losses.

You can view live video and retrieve and export stored video, and you can easily check in on your business anytime via any web browser. And because video is recorded only when events occur, you don't need expensive storage.

NetAXS-123 is Simple. Scalable. Flexible. And now with video it's even better.

System Highlights

- No NVR or DVR required
- Records video when events occur – reduces need for extensive storage
- Retrieve and export stored video
- View live video and record from up to three cameras

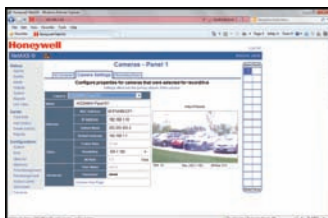
SYSTEM DETAILS

Simple to Install:



Plug it in.

Plug in Honeywell 64 GB USB memory stick



Set it up.

- Compatible cameras are auto discovered
- Configure cameras
- Define recording rules



View video.

See your recorded video clips and live video

Kit Includes:



Honeywell 64 GB USB Memory Stick

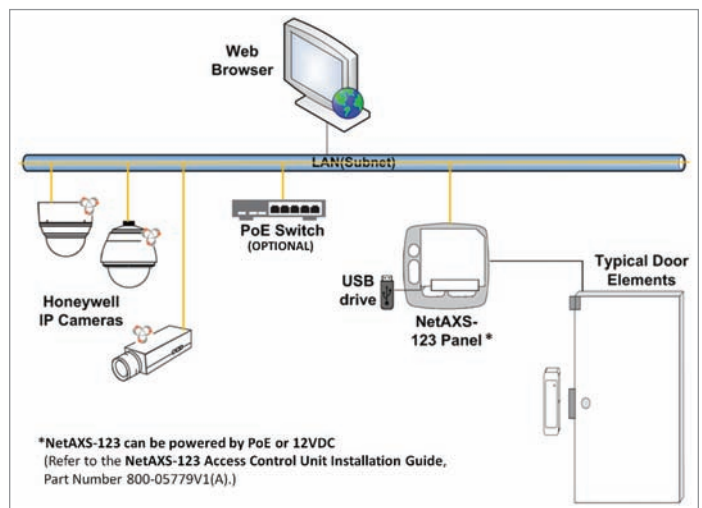


Adapter Cable



Product CD

System Diagram



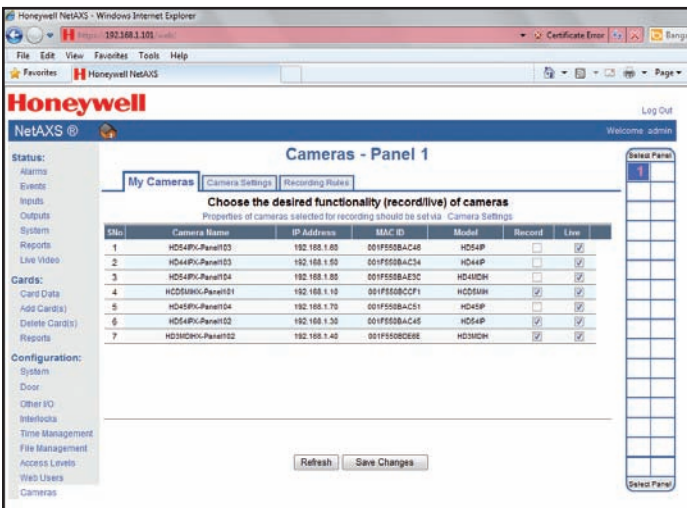
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SYSTEM BENEFITS

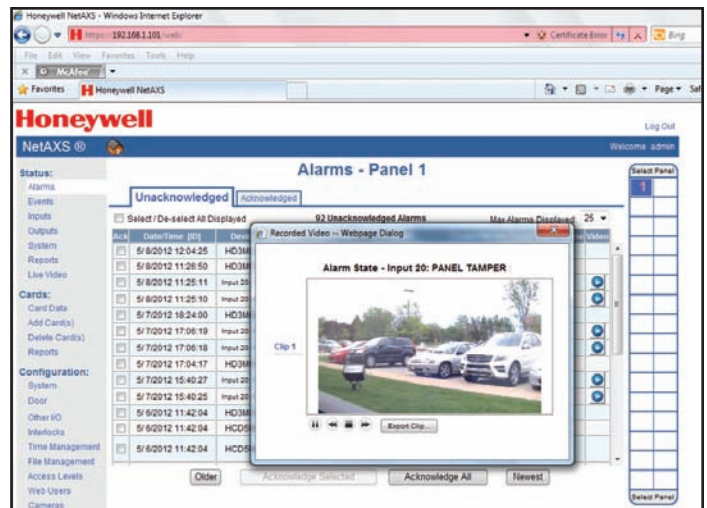
Auto Discovers Cameras

NetAXS-123 automatically discovers Honeywell's IP cameras that are on the same subnet. Plus, the panel will automatically refresh the camera list when you plug in the camera to a network or when a camera leaves the network. Once the camera is discovered, the IP address is set. This allows for quick and easy selection of the cameras to choose for live or recorded video.



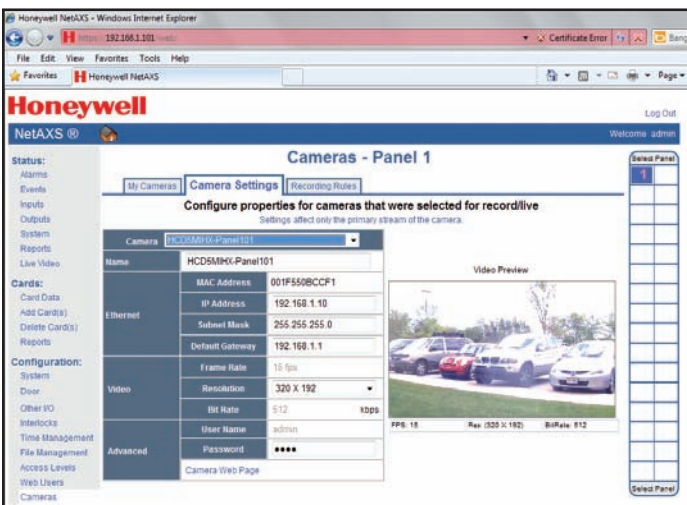
Playback Recorded Video

The ability to view recorded video is crucial for an integrated access and video system. NetAXS-123 with video allows you to record video for access control events and provides functionality to play back the recorded video clip. Playback controls include Play/Pause, Play Fast/Play Slow, and Stop. A clip may also be exported to a PC using the Clip Export feature.



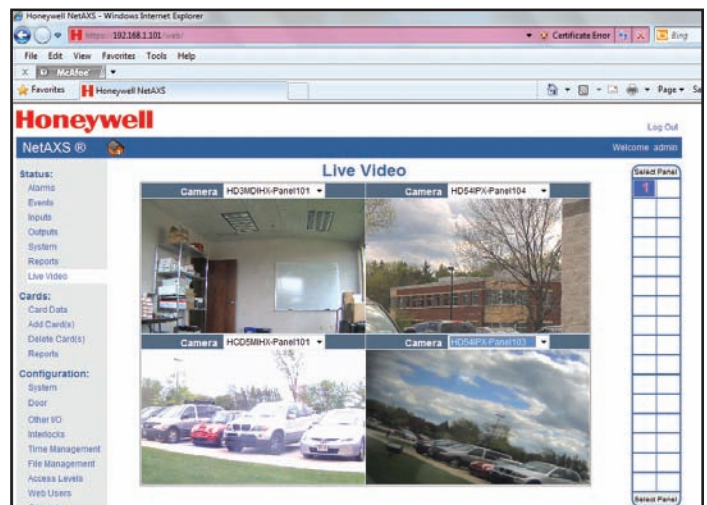
Simplifies Setup

NetAXS-123 with video allows you to configure a camera's IP address, name and settings directly from the NetAXS-123 webpages. This simplified setup also allows selection of recording resolution, clip time and the ability to preview live video from the camera to confirm proper settings.



View Live Video

Like other video surveillance applications, NetAXS-123 with video provides the ability to view live video. Live video from four cameras can be simultaneously displayed on a 2x2 video pane. This is extremely useful for monitoring remote sites – customers can see what is going on at their sites without being there. Any of the four live views can also be displayed in full screen mode for greater detail.



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SPECIFICATIONS AND FEATURES

Event-Based Video Recording

- Video recording triggered by input or card events
- Record only what is needed
 - Recordings with no activity are eliminated
- Continuous recording is not needed
- User configurable recording rules

Self-Contained Access and Video

- DVR or NVR is not required
- Recorded video stored on Honeywell 64 GB USB stick
- NetAXS-123 access control functionality
- Video functionality available for TCP/IP panels (gateways)
- Web only – for full video integration use WIN-PAK®

Cameras

- Auto-discovery of IP cameras located on the same subnet as NetAXS-123
- Honeywell cameras supported:
 - Performance Series – NTSC and PAL
 - HD (HD45IP, HD55IP, HD45IPX, HD55IPX)
 - VGA (HD44IP, HD54IP, HD44IPX, HD54IPX)
 - equip® Series – NTSC and PAL
 - HD (HD3MDIH, HD4MDIH, HCD5MIH)
 - HD (HD3MDIHX, HD4MDIHX, HCD5MIHX)
 - WDR (HD3MWIH, HD4MWIH, HCD5WIH)
 - WDR HD Series (HD3MWIHX, HD4MWIHX, HCD5WIHX)
- Non-Honeywell cameras are not supported
- Maximum of three cameras for recording
- Selection of four simultaneously viewed cameras for live video (out of 12 maximum)

Honeywell USB Memory Stick

- Honeywell USB memory stick is required to be connected at all times for video functionality
- Storage size of 64 GB allows the following storage:
 - 25,000 video clips (30 sec. clips, VGA, 5 fps)
 - 12,500 video clips (30 sec. clips, 720p, 1 fps)

Recorded Video

- Adjustable recording times
 - Pre-event recording time is adjustable from 0 to 15 seconds
 - Post-event recording time is adjustable from 0 to 60 seconds
 - Maximum total recording of 60 seconds per clip
- Recording resolutions and frames per second (fps):
 - CIF (320x192) 15 fps, 15 GOP, 512 kbps
 - VGA (640x368) 5 fps, 5 GOP, 512 kbps
 - WVGA (800x448) 5 fps, 5 GOP, 512 kbps
 - HD (1280x720) 1 fps, 1 GOP, 1000 kbps
- View recorded video clips from alarms or events web page
 - Fast Forward, Pause, Rewind and Stop controls
- Full screen viewing of recorded or live video available
- Built-in clip export utility
 - Transfers video clip to PC
 - Clip can be viewed in media player on PC

Computer and Software Requirements

- System Requirement
 - Recommended:
 - Dual Core Intel® Xeon® W3503, 2.3 GHz, 2 GB RAM
 - Graphics Card (128 MB RAM)
 - Minimum:
 - Pentium IV CPU, 3.1 GHz, 1 GB RAM
 - Graphics Card (32 MB RAM)
- Operating System Requirement
 - Windows XP SP3 with:
 - Internet Explorer 6.0 or 8.0
 - Windows Media Player 9
 - Windows 7 SP1 32-bit/64-bit with:
 - Internet Explorer 8.0
 - Windows Media Player 12
- Required Software:
 - Xvid version 1.3.2 is required
 - Included on the NetAXS-123 with video CD and is installed as part of the setup
- Software loaded onto PC by NetAXS-123 with video:
 - The NetAXS VID ActiveX component is delivered and installed on the user's PC by the NetAXS-123 panel upon the first visit to any of the video or camera setup web pages
- Internet Browsers Supported:
 - Internet Explorer 8
 - Internet Explorer 6
- Maximum of three simultaneous user logins

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ORDERING

1 Door Solutions	
NX1P	NetAXS-123: One door, compact (plastic) enclosure – PoE or externally powered
NX1MPS	NetAXS-123: One door, standard (metal) enclosure with tamper switch and terminal block. Includes 4 A, 12 VDC output/100-240 VAC input power supply and 12V, 7 AH battery.
Add-on Boards (for 2 and 3 door solutions)	
NXD1	NetAXS-123: One door add-on board (adds 1 door to your existing 1-door system = 2 doors)
NXD2	NetAXS-123: Two door add-on board (adds 2 doors to your existing 1-door system = 3 doors)
Video Add-on Kit	
NX123VID	NetAXS-123 Video Add-on Kit Contains the following: <ul style="list-style-type: none">- Honeywell 64 GB USB memory stick, adapter cable and product CD- Languages: English, Spanish and French
NX123VIDE	NetAXS-123 Video Add-on Kit – Global Contains the following: <ul style="list-style-type: none">- Honeywell 64 GB USB memory stick, adapter cable and product CD- Languages: English, Spanish, French, Italian, Dutch, Czech, Chinese, Arabic, Russian and Portuguese
Performance Series IP Cameras	
HD44IP	Indoor, H.264, Day/Night, NTSC - VGA
HD54IP	Indoor/Outdoor, H.264, Day/Night, NTSC – VGA
HD55IP	Indoor/Outdoor HD 720p (1280x720), H.264, Day/Night, NTSC
HD45IP	Indoor HD 720p (1280x720), H.264, Day/Night, NTSC
equip® IP Cameras	
HD3MDIH	Indoor HD 720p, H.264, 3.3-12 mm VFAI, True Day/Night, 24 VAC or PoE IEEE 802.3af, NTSC
HD4MDIH	Indoor/Outdoor HD 720p, H.264, 3.3-12 mm VFAI, True Day/Night, 24 VAC or PoE IEEE 802.3af, NTSC
HCD5MIH	Box, HD 720p, H.264, True Day/Night, 24 VAC or PoE IEEE 802.3af, NTSC
HD3MWHI	Indoor, Wide Dynamic 720p, H.264, 3.3-12 mm VFAI, True Day/Night, 24 VAC or PoE IEEE 802.3af, NTSC
HD4MWHI	Indoor/Outdoor, Wide Dynamic 720p, H.264, 3.3-12 mm VFAI, True Day/Night, 24 VAC or PoE IEEE 802.3af, NTSC
HCD5WHI	Box, Wide Dynamic 720p, H.264, True Day/Night, 24 VAC or PoE IEEE 802.3af, NTSC

Note: All of the above cameras are also available in PAL format. To order, add "X" to end of part number.

Automation and Control Solutions

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L/NX123VD/D
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