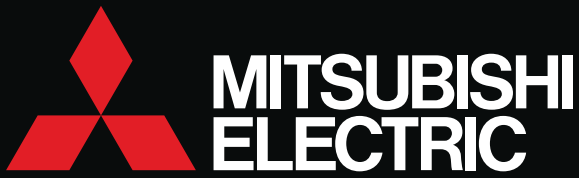


Changes for the Better



NETWORK VIDEO RECORDER

16 IP Camera Network Video Recorder,
Mitsubishi's reliable standalone solution.

DX-NV100E



A secure and robust solution for IP recording

Introducing Mitsubishi Electric's DX-NV100E, a fully functional IP camera digital network video recorder designed for reliable 24/7 surveillance. Developed as a standalone solution, the DX-NV100E is capable of recording up to 16 IP cameras in continuous and motion detection modes. Users can integrate Nethunter IP into the system to enable a powerful platform for IP CCTV. An unlimited number of IP cameras can be managed in one multi client system, providing high quality live and playback footage, as well as maps management, multiscreen capability and NVR autodiscovery.



MPEG-4 assures efficient, high quality recordings

Featuring MPEG-4 compression, the DX-NV100E comes with extended recording hours thanks to the efficient use of storage capacity, clear, detailed images are produced and identification is made simple.

Net Hunter .IP

Nethunter Single-server video system

Nethunter IP is an essential single-server video system designed to manage Mitsubishi's CCTV products including NVRs, DVRs & IP cameras.



NVR autodiscovery

Plug & Play functionality and automatic search capabilities make it easier to administrate network settings.



Net H

Network Video Recorder

DX-NV100E & NetHunterIP functionalities

- Single server video surveillance for managing Mitsubishi IP cameras, Mitsubishi NVR and Mitsubishi DVR.
- Multiple clients supported.
- Live view and playback.
- PTZ management.
- Multiple view layouts. Fully configurable split layouts.
 - Save personalised views and retrieve from any client.
- Multiple screen support and Mitsubishi Data Display Walls.
- Remote configuration of IP systems and DVR.
- 1 TB HDD
- Menus available in English, French, Spanish, German, Italian, Portugueses, Polish, Czech and Russian.
- MAPS management.
- Hardware alarm triggered actions of 4 inputs
- Automated and manual downloads of the recorded video.
 - Digital signature with encrypted password.
- Different scenarios support
 - Scalable systems through NVRs and/or DVRs.
 - Multiple IP cameras supported for both live or recording operations.
- Easy to use interface and nice look & feel.
- Pre-Alarm recording.
- RoHS compliant.
- NVR autodiscovery (plug & play).



Specifications

| | | |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supported IP Camera | IP Camera Compression Method The Number of Connectable IP Cameras | Mitsubishi MPEG4 Max. 16 units |
| Live | Live Image Display | Through Net Hunter IP |
| Record Media | Internal HDD Maximum number of HDD External HDD | 500GB SATA HDDx2 (Spanning: 1000GB, Mirroring: 500GB switchable) 2HDD (1ID) NO |
| Recording | Compression Method Resolution Maximum Number of Recording Images (/1CH) Maximum Number of Recording Images Alarm Recording Pre Alarm Recording Recording Start/Stop Trigger Alarm Recording Start Trigger | MPEG4 (compressed by camera) 720x576, 640x480, 320x240, 160x120 (up to camera) 25 fps / 30 fps (up to camera) 480 fps (30 fps /ch, 320x240 size) (up to camera) Yes (Recording settings are same as Normal recording) Yes (Max. 15 seconds) Front button / Network (PC software) EVENT terminal on the rear panel / Communication (Camera terminal, MD by camera) |
| Timer Recording | Audio Recording Timer Recording | No No |
| Recording Data Acquisition | Acquisition Method | 2Mbyte-unit recording data (CBL data) is acquired by specifying the CBL number. Achieved by PC software with the above method |
| Searching Data Acquisition | Normal Playback, Special Playback Copy, Back up Alarm List searching information Time Date Searching information | Through Net Hunter IP Through Net Hunter IP YES (The number of Event data : max. 130,000) YES Through Net Hunter IP |
| I/O Terminal | EVENT 1-4 MODE OUT 1,2 CALL OUT DC 12V OUT | Alarm recording start (for CH1~CH4) Recording status output Call out (+,-) DC voltage out (12V) |
| Connector | LAN | for PC, IP camera connection |
| Network | LAN Control Menu / Clock settings Data Acquisition Security Notification IP Address Easy Setup Function | 10 BASE-T / 100 BASE-TX PC software (HTTP CGI command) PC software (HTTP CGI command) PC software (HTTP CGI command) HTTP Basic Authentication IP notification (TCP/IP) |
| System Log | System Log Function | YES Error code etc. (acquired by PC software) |
| Others | Out Side Dimension Weight | 300(W) x 88(H) x 350(D) 6.5Kg (with 2 HDD) |

 **MITSUBISHI ELECTRIC EUROPE**

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