



## 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.



Net Hunter IP screenshot



### NVR autodiscovery

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

## 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) YES
System Log	System Log Function	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)



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