



*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 Net Hunter 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 auto-discovery.



### 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 and 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 auto discovery

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

## DX-NV100E & Net Hunter IP functionality

- 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 Viewing	Live Image Display	Through Net Hunter IP
Storage	Internal HDD  Maximum number of HDD External HDD	500GB SATA HDDx2 (Spanning: 1000GB, Mirroring: 500GB switchable) 2HDD (1ID) NO
Recording	Compression Method Supported Resolutions Maximum Number of Recording Images (per channel) Maximum Number of Recording Images (total) 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)
Data Recording	Audio Recording Acquisition Method  Normal Playback, Special Playback Copy, Back up	No 2Mbyte-unit recording data (CBL data) is acquired by specifying the CBL number. Achieved by PC software with the above method
Data Search	Alarm List Search  Time Date Search	Through Net Hunter IP Through Net Hunter IP YES (The number of Event data : max. 130,000) YES
I/O Terminal	EVENT 1-4 MODE OUT 1,2 CALL OUT DC 12V OUT	Through Net Hunter IP Alarm recording start (for CH1~CH4) Recording status output Call out (+,-) DC voltage out (12V)
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	Dimensions Weight	300(W) x 88(H) x 350(D) 6.5Kg (with 2 HDD)