



19" Server 2 HDD bays CPU Intel N100 8 Gb RAM Windows 10 IoT. Graphic card embedded. Server mode only. Need client PC
GGM NXSERV2BER



The NXSERV2BER is a server based on Windows 10 IoT Enterprise. It is fully designed to support the performance needed for a CCTV project based on VMS NX Witness from Network optics.

It embeds Intel N100 processor, 8 Gb DRAM and 256 Gb SSD Hard drive for the OS

This hardware is sized to support up to 30 cameras. If your project extends, you can add extra cameras licences . (GGM VMSL01NXWI)

This device integrates 2 empty HDD slot to install HDD for your video footage. Each slot can support up to 20 Tb capacity.

Network performance is ensured by four 2.5 Gbs ports to avoid any transmission issues due to high volume of data to transmit in real time.

This server is designed for small video project.

* GIGAMEDIA servers are designed and sized to work with Nx Witness VMS. Other VMS compatibility must be checked by our technical team

Article features

- **Enclosure**
 - Form factor : Rack mountable
 - Number of U : 1.5 U
- **Hardware**
 - Chipset : Intel Soc
 - CPU : Intel N100
 - CPU socket : 1
 - Memory slot : 2
 - Memory : 1 x 8 GB DDR4 3200 Mhz So DIMM



- Maximum memory capacity : 16
- Graphics controller : Intel intégré Serie UHD
- Type of graphic card support : None
- Free PCI-e x1/x2/x4/x8/x16 slots : 0/0/0/0/0
- Free PCI-32 bits slots : 0
- **Storage**
 - OS drive type : 1 x Enterprise grade SSD Hard drive
 - OS Storage size : 250 Gb
 - OS RAID controller and configuration : No
 - OS recovery : No
 - Storage drives : 2
 - Type of storage bays : 2 x 3.5/2.5" hot swap
 - Storage drive types : Enterprise Sata, NAS, Surveillance
 - RAID Controller : Yes
 - Type of RAID controleur : aucun
 - RAID configuration : nc
- **Security**
 - Monitoring & Alarming : None
 - Physical security : None
 - Software security : None
- **Remotye management**
 - Remote management : Teamviewer
- **Interfaces**
 - Vidéo Output : 1 x Display port (4K), 1 x HDMI (4K)
 - Network Interface : 4 x 2.5 Gbps
 - Wireless interface : No
 - Type of wireless interface : aucun
 - Interfaces audio : Facade et arrière : Entrée Mic sortie de ligne
 - Communication interface : Façade: 2 x USB 2.0 Arrière: 4 x USB 2.0
- **OS**
 - Operating system : Windows 10 IoT Enterprise
- **Miscellaneous informations**
 - Chassis FAN's : 2 x 60 mm
 - Power input (VAC) : 100-220 VAC
 - Power Consumption : 60 W
 - Dimension : 430 x 89 x 280 mm
 - Telescopic rail included : No
 - Noise production (dB) : >35 dB
 - Weight (kg) : 6
 - Relative Humidity Operating/Storage : 10%~85%
 - Operating Temperature (°C) : 0~40°C

ETIM 10 features

- Recording type : Digital
- Device construction : Tower
- Number of hard disc bays : 2
- Max. number of video inputs : 64
- Number of RJ45 connections : 4
- With video motion detector : Yes
- Power over Ethernet (PoE) : None
- With DVD : No
- Redundant power supply : No
- Power consumption : 60 W
- Max. data transmission rate : 2500 Mbit/s
- RAID 0 capable : No
- RAID 1 capable : No
- RAID 5 capable : No
- RAID 6 capable : No
- RAID 10 capable : No
- Hot-swappable hard disk capability : No
- Width : 430 mm
- Height : 89 mm
- Depth : 280 mm