

Linux-embedded Standalone NVR

NR-2000 Series

2 Bay Standalone Network Video Recorder



Brickcom NR-2000 Series Network Video Recorder (NVR) is an Intel-based recording solution for SMB and SOHO users to effectively grow and navigate their network surveillance systems. This NVR is equipped with an embedded Linux operating system to allow users to remotely monitor, record, and view live video feed from up to 4, 8 and 16 Brickcom network cameras. With the support of HD/Full HD resolution and H.264 compression, it uses less bandwidth while offering the optimal recording quality and image viewing.

From hardware perspective:

- Intel CPU for excellent megapixel recording and provides network throughput up to 360Mbps.
- Support up to 6 TB Storage Capacity per Hard Disk Drive
- Built-in Advanced RAID Configuration
- Support video output via HDMI connector for high image quality local display

From software perspective:

- Linux-embedded system offers more green and power saving
- NR-2000 series supports Various Compression Formats and various recording Modes.
- Remote monitoring offers control of PTZ camera and lets users view preset positions of the IP cameras.
- Powerful Event Management (Event Triggered Recording, E-mail Notification, Video Clip/Snapshot via E-mail... etc.)
- Intuitive Multi-channel Playback and allows exporting video files in AVI format and take a snapshot during playback time.
- User-friendly Video Search by Date, Time, Channel, Normal Record, Event and Recovered File.

- **Cameras**
- **Up to 200/300fps Frame Rate in Full HD/HD Local Display**
- **Brilliant Full HD Local Display**
- **Gigabit Ethernet ports supported**
- **Real-time Remote Monitoring**
- **Advanced and Reliable Security System**
- **Superior Hardware Design**

Brickcom NVR Series Specification

Models	NR-2104	NR-2108	NR-2116
Supported Channel Number	Up to 4 Channels	Up to 8 Channels	Up to 16 Channels
License Channel Upgrade	Up to 36 Channels	Up to 36 Channels	Up to 36 Channels
Operating System	Linux-embedded		
Maximum Network Throughput	360Mbps		
Full HD Local Display	YES (HDMI)		
Frame Rate in Full HD/HD Local Display	Up to 200/300fps		
Storage Capacity per HDD	Up to 6 TB		
Maximum capacity	Up to 12 TB (2.5"/ 3.5" SATA HDD x2)		
HDD Tray	2 (internal) * All standalone NVR will be shipped without HDD		
Multi-NVR Server Monitoring	Yes (Up to 144 Channels)		
Video Format	MJPEG, MPEG-4, H.264 (Depending on the camera models)		
Disk Configuration	Single, JBOD, RAID 0/1		
CPU	Intel		
LAN Port	Gigabit x1		
USB Connector	USB 3.0 x2 and USB 2.0 x4		
H/W Dimensions	63.2(H) x295(W) x271(D) mm 2.49(H) x 11.61 (W) x 10.67 (D) inch		

