

64-Channel NVR

IP Network Video Recorder, 10TB Storage, RAID Support





An ideal solution for HD surveillance and high-capacity storage needs, this high-end NVR will accommodate input from up to 64 digital cameras. 10TB of hard drive capacity is pre-installed for recording and backup, with support for RAID0, RAID1, RAID5, and RAID10 disk management to access and preserve captured video. The system features recording resolutions up to 5MP, HDMI/VGA output up to 1920x1080P, and 16-channel synchronous playback at up to 4CIF. Dynamic adjustment of camera encoding parameters assures high-quality images at critical moments while preserving disk space and network bandwidth.

- 64-channel input from ClareVision (and other) IP cameras
- RAID disk management
- 5 MP (2560×1920) max. recording resolution
- HDMI and VGA output up to 1920 x 1080P
- Easy plug-and-play installation
- Dynamic adjustment of camera encoding parameters
- 16-channel synchronous playback
- Remote viewing on iPhone, iPad, Android phone and in Mac or PC browsers
- Drivers for Clare Controls, Crestron, Control4, RTI, and Elan control systems
- Requires external PoE switch

Technical Specifications

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Video/Audio Input	
IP video input	64 ch
2-way audio input	1-ch, BNC
Network	
Incoming bandwidth	160 Mbps
Outgoing bandwidth	160 Mbps / up to 128 network streams
Video/Audio Output	t en
Recording resolution	5 MP / 3 MP / 1080P / UXGA / 720P / VGA / 4CIF
CVBS output	1 ch, BNC, resolution: 704×576 (PAL); 704×480 (NTSC)
HDMI output	1 ch, resolution: 1920×1080P, 1600×1200, 1280×1024, 1024×768 @ 60 Hz
VGA output	1 ch, resolution: 1920×1080P, 1600×1200, 1280×1024, 1024×768 @ 60 Hz
Audio output	2 ch, BNC
Playback resolution	5 MP / 3 MP / 1080P / UXGA / 720P / VGA / 4CIF
Synchronous playback	16 ch @ 4CIF
Hard Disk	
Installed	10 TB in 5 of 8 SATA interfaces
Available SATA interfaces	3
eSATA interfaces	1
Capacity	Up to 4 TB/HDD
RAID	
Array type	RAID0, RAID1, RAID5, RAID10
Arrays/virtual disks	4/8
External Interface	
Network interface	Dual IP 10/100/1000 Mbps
PoE interface	n/a
Serial interface	1 RS232, 1 RS485, 1 kbd RS485
USB interface	2 x USB 2.0
Alarm I/O	16/4
Other	
Power supply	100-240 VAC, 50 - 60 Hz, 6.3 A
Max. Consumption	45 W
Working temperature	14° F - 131° F (-10° C ~ +55° C)
Working humidity	10% - 90%
Chassis	19-inch rack mount 2U chassis
Weight	17.64 lb (8 Kg) without HDD
Dimensions	17.5 x 18.5 x 90 in (445 x 470 x 90 mm) (2RU)



Clare Controls is a provider of intelligent home automation technologies. Our product line includes ClareOS solutions that streamline the integration, management of sophisticated home automation systems, plus several families of specialized point-solution components for forward-thinking integrators. ClareOS products are deployed locally in customer sites and administered remotely via cloud-based technologies that maximize dealer efficiency while providing unprecedented customer control. For more info, visit clarecontrols.com.