



64-Channel NVR with 10 TB HDD

CVP-P64050-10

SIMPLE SETUP USING
ClareVision+ App



The 64-channel NVR features dual network interfaces for LAN and IP camera network segregation. This NVR features a RAID storage configuration with 10 TB of hard drive capacity pre-installed. Features include recording resolution at up to 4K, and 16-channel synchronous playback, and dynamic adjustment of camera encoding parameters to assure high-quality images at critical moments while preserving disk space and network bandwidth.

- Supports up to 64 IP Cameras
- Dual NIC
- 4K (3840x21960) max. recording resolution
- HDMI/VGA, resolution up to 4K
- Easy plug-and-play installation with Auto Discover
- Remote viewing on iPhone, iPad, Android phone and in Mac or PC browsers
- Drivers for Clare Controls, Crestron, Control4, RTI, and Elan control systems
- Up to 70% more efficient on storage with H.264+ Codec
- DHCP by default

Technical Specifications

Video/Audio Input

IP video input	64-channel
2-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)

Network

Incoming bandwidth	320 Mbps; 200 Mbps when RAID enabled
Outgoing bandwidth	256 Mbps; 200 Mbps when RAID enabled
Remote Connections	128

Video/Audio Output

Recording resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
HDMI 1 output	60 Hz: 3840x2160, 2560x1440, 1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768 30 Hz: 3840x2160
VGA 1 output	60 Hz: 2560x1440, 1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768
HDMI/VGA 2 Output	60 Hz: 1920x1080, 1280x1024, 1280x720, 1024x768
Audio output	2-ch, RCA (2.0 Vp-p, 1 KΩ)
Decoding Format	H.265, H.264, MPEG4, H.264+
Playback resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous playback	16-ch @ 1080P / 4-ch @ 4K
Compatibility	ONVIF (Profile S, G), PSIA

Hard Disk

Available SATA interfaces	8 Total SATA Interfaces; 5 installed with 2 TB HDD's
eSATA interfaces	1
Capacity	Up to 6 TB for each HDD

RAID

Array type	RAID0, RAID1, RAID5, RAID10
Arrays/virtual disks	4

External Interface

Network Interface	2 RJ45 10/100/1000 Mbps Ethernet Interface
USB interface	Front Panel: 2x USB 2.0, Rear Panel: 1x USB 3.0
Alarm I/O	16/4

Other

Power supply	100-240 VAC, 50-60 Hz
Max. Consumption	200 W; ≤30 W without hard disk
Working temperature	14° to 131° F (-10° to 55° C)
Working humidity	10% - 90%
Weight	≤11 lb (5 kg) without HDD
Dimensions	17.5 x 15.3 x 2.8" (445 x 390 x 70 mm)

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