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macepro™ HQ series

MacePro™ HQ series surveillance digital video recorders are specifically designed to meet today's professional security demands by combining maximum performance and capability with superior quality and reliability.

MacePro™ MPR-HQ800

8-CHANNEL VIDEO & AUDIO
1TB HDD, CD/DVD-RW
SURVEILLANCE DVR
UP TO 30 FPS (4CIF/D1) PER CH



Pentaplex processing for multitasking operations

High quality H.264 video with Synchronized G.711 Audio

Real-time 30 fps per channel at full 4CIF/D1 Resolution

High definition 1920 x 1080 VGA & HDMI display

Video In/Out, Audio In, and Alarm inputs on every channel

Up to 6 internal SATA HDDs for 12TB of storage capacity

Internal RAID feature for HDD redundancy and eSATA for external extended storage

Intranet, internet, and extranet TCP/IP connectivity via web browser, Smartphones, and Mace VMS

Advanced features, massive storage capacity, and fast high resolution frame rates make the MacePro HQ Series DVR an ideal choice for mission critical security. With an embedded Linux operating system for secure and reliable operation, Seagate SV35 SATA performance drives, and a fan-cooled 19" rack mountable 2U chassis, these DVRs are designed and built for the rigors of 24-hour surveillance and recording.

MacePro HQ Series DVRs use advanced H.264 technology with variable bit-rate (VBR) encoding, producing higher quality images and maximizing available recording capacity compared to alternative DVR compression methods. Simply put, these DVRs stream video more efficiently and require less network bandwidth. With real-time 30fps at full 4CIF/D1 resolution per camera and synchronized audio capability on every channel, you can record and playback critical event details with confidence.

Satisfying the needs of Security, Loss Prevention, HR, Facilities, and IT departments can be challenging. MacePro HQ Series DVRs provide pentaplex processing for simultaneously supporting the daily operations of local and remote users across an organization. Easily perform DVR configuration, archiving, multi-camera live viewing, or video search and playback using local display and remote web interface controls. For even greater flexibility and scale, Mace VMS multi-client software allows companies to centrally manage DVRs and monitor cameras across facilities from a single desktop PC screen. What's more, MacePro HQ Series DVRs provide self-monitoring with e-mail alerts of critical alarms to first responders and Smartphone remote camera viewing for staying connected while mobile.

BEST-IN-CLASS FEATURE & PRICE PERFORMANCE

36-MONTH WARRANTY & TECHNICAL SUPPORT

NO-RISK 30-DAY MONEY-BACK GUARANTEE

mace[®]
SECURITY PRODUCTS

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MPR-HQ800 | SPECIFICATIONS

System	MAIN PROCESSOR	High performance embedded microprocessor
	OPERATING SYSTEM	Virus free embedded LINUX
	SYSTEM RESOURCES	Pentaplex operation: Live, Recording, Playback, Backup & Remote access
	CONTROL MODE	Front panel, USB mouse, IR remote control, Keyboard, Network
Video	INPUT	8 channels, BNC (1.0Vp-p, 75Ω)
	STANDARD	NTSC (525 Line, 60 f/s), PAL (625 Line, 50 f/s)
	OUTPUT	1 TV, 1 Spot, BNC (1.0Vp-p, 75Ω), 1 VGA, 1 HDMI
Audio	INPUT	8 channel, BNC (200-2800mV, 30KΩ), Channel 1 for bidirectional-talk input synchronously
	OUTPUT	1 channel, BNC (200-3000mV, 5KΩ)
Display	DISPLAY SPLIT	1 / 4 / 9
	RESOLUTION	[1920 X 1080] [1280 x 1024] [1280 x 720] [1024 x 768] [800 x 600]
	TOUR DISPLAY	Supported
	PRIVACY MASKING	4 zones per camera
	OSD	Camera title, time, video loss, camera lock, motion detection, recording
Recording	COMPRESSION	Video H.264 / Audio G.711
	IMAGE RESOLUTION	4CIF/D1 (704 x 576/704 x 480) / HD1 (352 x 576/352 x 480) / 2CIF (704 x 288/704 x 240) / CIF (352 x 288/352 x 240) / QCIF (176 x 144/176 x 120)
	ENCODING	Main Stream: 4CIF/D1/HD1/2CIF/CIF (1 ~ 25/30 fps) Extra Stream: CIF/QCIF (1 ~ 25/30 fps)
	BIT RATE	32 ~ 4096 Kb/s (variable, constant, custom selectable)
	IMAGE QUALITY	1 ~ 6 levels (low to high)
	RECORDING MODES	Manual and Scheduled; Continuous, Alarm, Motion Detection
	RECORDING PRIORITY	Manual > Alarm > Motion Detection > Regular
	RECORDING INTERVALS	1 ~ 120 min. (Default: 60 min.), Pre-record: 1 ~ 30 sec., Post-record: 10 ~ 300 sec.
Video Detection & Alarm	TRIGGER EVENTS	Recording, PTZ movement, Tour, Alarm, Email
	MOTION DETECTION	Zones: 396 (22 x 18), Sensitivity: 1 ~ 6 (Level 6 is the highest)
	VIDEO LOSS & CAMERA BLANK	Supported
	ALARM INPUTS	8 channels
	RELAY OUTPUTS	6 channels
Playback & Backup	PLAYBACK CHANNELS	1 / 2 / 4 / All
	SEARCH MODES	Time/Date, Alarm, Motion detection & Exact search (one second increments)
	PLAYBACK FUNCTIONS	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
	BACKUP MODES	Flash drive / USB HDD / USB CD/DVD-RW / Network download
Network	INTERFACE	RJ-45 port (Ethernet 10/100Mb)
	NETWORK FUNCTIONS	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Email, Alarm Server
Hard Disk	HARD DISK	8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-RW, (Max 2TB per HDD supported)
	HDD MANAGEMENT	Hard disk hibernation technology, HDD faulty alarm
Auxiliary Interface	USB INTERFACE	2 Ports: 1 for mouse control, 1 for backup
	RS485	PTZ control
Environmental	POWER SUPPLY	AC 100 ~ 240 V, 50/60 Hz
	POWER CONSUMPTION	30W
	WORKING ENVIRONMENT	-10°C~+55°C / 10 ~ 90%RH / 86 ~ 106 kpa
	DIMENSIONS	2U, 440mm x 460mm x 89mm (W x D x H)
	WEIGHT	6.5 kg (without HDD)

INCLUDED

8 Channel DVR, Internal 1TB HDD, CD/DVD-RW,
IR Remote Control, USB Mouse, CD & Documentation

