MP4-900 SERIES

plettac
SECURITY UK LTD

Faster.
Longer.
Clearer.

plettac's new Hybrid Digital Video Recorder (MP4-900) is a low cost, robust, high performance recorder featuring cutting edge H.264 encoding and up to 32 analogue inputs

The MP4-900 series records 16/32 analogue cameras of fully synchronised video and audio at up to 960IPS at 4CIF, as well as supporting 16 additional IP cameras. using both H.264 and M-JPEG compression. It is easily installed into an existing network utilising dual LAN connectivity and a unique Windows active directory based centralised user management system.

The standalone solution provides up to 10TBs of internal recording storage. Alternatively if additional storage capacity is required external RAID is available via SAS/SCSI connectivity.

UK designed, developed, manufactured and supported.

The user friendly GUI and configuration is identical and fully compatible with the existing hybrid range of MP4 series DVRs.

The lockable 4U chassis comes with rack mount rails and an optical DVD-RW drive as standard and has a 5 hot-swappable hard drive bay option for easy maintenance.

Super video motion detection (SVMD) gives the ability to analyse recordings for specific events for example, abandoned objects and tracking.

By using the Client Software, recordings can be exported to Native, AVI, WMV or DVD format as well as allowing playback and configuration from anywhere on the network.

Our MP4-900 series supports IP cameras and encoders from industry leading manufacturers.

As the MP4-900 series is UK designed, developed, manufactured and supported it enables plettac to provide a high degree of flexibility to meet individual customer requirements.

Key Features

- **H.264 support**
- **Storage:**
  - Up to 10TB of dedicated storage
  - Hot-swap option for easy maintenance
  - RAID option (1/5/10 + Hot spare)
- **Analytical video searching**
- **Up to 960 images per second at 4CIF**
- **Video Motion Detection**
- **Mixed live/playback display**

- **Crystal clear lip-synched audio**
- **Configurable authorisation levels**
  - includes Active Directory integration
- **Multi-Manufacturer IP camera support**
- **Multiple export formats**
- **Advanced remote system operation**
- **Audit trail - User activity log**
- **Digital zoom**
- **Camera Sabotage Detection**

Specification

TECHNICAL SPECIFICATION	DESCRIPTION
Video inputs	16/32 Analogue (BNC) and up to 16 IP Cameras (RJ45)
Video Compression	H.264 (MPEG-4 Part 10/AVC)/M-JPEG
Supported protocols	TCP/UDP/HTTP/DHCP/RTSP/RTP/RTCP/ICMP/IGMP
Capture resolutions	704 x 576 (4CIF), 704 x 288 (2CIF), 352 x 288 (CIF) and 176 x 144 (QCIF)
Recording rates	480/960 images per second
Audio inputs	16/32 BNC

INTERFACES	
Network	DUAL GbE LAN - 1000BaseT (RJ45)
Display	S-VGA (15-pin Sub D)
SCSI/SAS	Optional SCSI/SAS interface
Keyboard/Mouse	PS/2 or USB
Audio	Audio Mic. In / Line in / Line out (3.5mm jacks)
Additional ports	Serial (9-pin Sub D) USB x 6

HARDWARE	
Internal Storage	1TB as standard
Optical Drive	DVD+/-RW Dual Layer Optical Drive
Power Supply	600W
Dimensions (D,W,H)	465 x 430 x 175 (mm)
Accessories	Rack Mount Rails, Mouse, Power Chord
Weight	Up to 20KG
Operating temperature	5°C – 50°C
Relative humidity	5% - 85% (non condensing)

SOFTWARE
Windows XP and Windows 7 Support
Enhanced export - AVI/WMV/DVD-Video
Advanced Video Analytics - inc. Object Tracking, Directional Search, Abandoned Object
Centralised User Management support via Windows Active Directory

OPTIONS
Alarms, 16 optically isolated DC inputs and 16 relay DC ouputs
Internal Storage: Expandable to 10TB
RAID option (1/5/10 + hot spare)
External Storage: RAID via optional SAS/SCSI interface

Please note: specification is subject to change as we continually develop and seek to improve performance, features and capabilities. Images are for display purposes and represent an indicative view of our products, exact model not necessarily shown.

UK designed, developed, manufactured and supported

For more information call 0844800 1725 or visit www.plettac.co.uk

CERTIFICATIONS AND ACCREDITATIONS

CE   RoHS