

RACK-MOUNT NETWORK VIDEO RECORDER w/ D1 Real Time Display and Recording



- Always included FREE - Remote Management Tools (web viewer with mobile compatibility), Content Management System and Control Center (manage up to 64 sets with 4,096 channels),

SYSTEM	
OPERATING SYS:	Embedded LINUX
COMPRESSION:	H.264, MJPEG, MPEG4 - depending on camera
MAX. CAMERAS:	Sixteen (16)
DISPLAY & RECORDING	
DISPLAY RESOLUTIONS:	1024 x 768 and above 4:3 and 16:9 wide screen screen division @ 4:3 - 1/4/6/8/9/10/13/16/25/36/49/64 screen division @ 16:9 - 1/4/6/8/9/14/17/24/36/48/65 sequencer - 1/4/16
RECORDING RESOLUTIONS:	704x480/704x240/320x240 (NTSC)
RECORD RATE:	704x480 @ 30 FPS*, all channels simultaneously
RECORD MODE:	Continuous/Non-Recording/Motion/Event-Recording
IP CAMERA RECORDING RESOLUTION:	Up to 5M
IP CAMERA RECORDING FRAME RATE:	30 FPS @ D1 (720x480), 15 FPS @ SXVGA (1280x1024) (NTSC)
MISCELLANEOUS:	NTSC/PAL, Watermark support, Digital Zoom support
SEARCH & PLAYBACK	
# CH PLAYBACK:	16 channels simultaneously (synchronous)
ENHANCEMENTS:	De-interlace & sharpen
SEARCH MODES:	by Time, Date, Event, Log and Smart Search (Motion, Unattended Object, Missing Object)
ALARM	
ALARM BEHAVIOR:	Event to zoom/Event to recording/Pop up message
ALARM NOTICE:	E-mail, SMS, FTP
VANDALISM:	Video Loss and Camera Mask Detection supported
STORAGE & BACKUP	
HDD SUPPORT:	SATA HDD support, 2TB per HDD
RAID SUPPORT:	RAID 0-5 up to 5TB storage, RAID event notification and RAID configuration
BACKUP:	USB / SATA burning device (CD-RW, DVD/RW), USB storage (thumb drive or HDD)
RECYCLE:	User-defined, 1 to 365 days
DATA SAFETY:	HDD Smart Diagnosis support

KEY FEATURES

- Efficient standalone design supports IP and traditional analog CCTV cameras in one product - no converters, no dual DVR boxes to manage, no needless complexity.
- Wide IP camera support - ACTi, A-MTK, Appro, D-Link, Messoa, Panasonic, Planet, StarDot, Topica, Vivotek and more.
- 5M-pixel IP camera support with LOCAL and REMOTE DIGITAL ZOOM.
- Supports Intelligent Video Surveillance that increases personal safety and security including Scene Change, Line Crossing, Smart Search, Missing Object Detection, Unattended Object Detection, Flow Counting, PTZ Auto Tracking and more.
- Supports keypad and joystick control.
- Plug-and-Play IP cameras and use Auto IP Search for easy setup.
- Massive data storage capability - up to 24TB, with RAID support.
- Concurrent support for up to 16 clients.



- Expandable integration - connect to a full range of NVRs, Hybrid DVRs and traditional (legacy) DVRs.
- Multiple split screen views
- Hierarchy E-Map function
- Supports multiple monitors, TV-wall & Motion to Zoom
- Event Log query
- On-line playback, backup, setup and download
- Audio alarm (motion trigger, network trigger, disconnect, DI/DO) with alarm popup function
- Account management functions (supervisor password, monitor video streams, create & delete users, etc.)

* FPS = Frames per second, same as IPS/images per second

NETWORK & REMOTE	
PROTOCOLS:	PPPoE, PPP, DDNS, DHCP
MOBILE:	3G/GPRS/Wi-Fi Networks (Window, Symbian and iPhone)
INTERNET:	Max. 16 clients simultaneously with remote monitoring, playback, setup, backup, reboot and upgrade
CMS:	Connect to Max. 64 NVRs, Hybrid DVRs, standard DVRs Up to 4096 channels. Remote monitoring, playback, setup, backup and E-MAP.
CONTROL CENTER:	NVR, Hybrid DVR, standard DVR health check w/min. 1000 connections
PHYSICAL & ENVIRONMENTAL REQUIREMENTS	
DIMENSIONS:	18.9"(w) x 20.9"(d) x 6.9"(h) 480mm(w) x 530mm(d) x 175mm(h)
POWER SUPPLY:	110/230V AC, 50~60Hz
WEIGHT:	41.5lbs (18.8kg)
MISCELLANEOUS	
POINT-OF-SALE:	Matrie'D, Sub Shop, Wincor POS system and etc.
PAN-TILT-ZOOM:	Supported
ACCOUNT TYPES & LEVELS:	Multiple levels user authority (Admin/Supervisor/User) 128 user accounts with password expiry notification
INTELLIGENT VIDEO SYSTEM (IVS):	Scene Change, Line Crossing Detection and Smart Search (Free) Missing Object, Unattended Object, Flow Counting and PTZ Auto Tracking (Optional)
MULTI-LINGUAL:	Menus offered in Dutch, English, French, German, Japanese, Portuguese, Russian, Spanish, Simplified and Traditional Chinese
TIME SYNC:	Support Time Server, FM and RTC time sync