



64ch DVR + DVD / Internet



64ch DVR High Capacity Recorder

64ch DVR high capacity recorder for large scale installations while keeping costs low. Fast & efficient recorder with many features from multiple video, audio and alarm inputs to DVD, USB and network backup with VGA & 2 S-Video spot monitor output. A fully featured recorder with a large appetite! Supplied with 2.5TB storage

Features

64ch video & 32ch audio input,
up to 400fps recording with live monitor view
MPEG4 Compression, Long Recording Time, Motion Detection
Backup to DVD, USB or over Network / Internet with remote backup of 3 DVRs at a time
Covert recording function
Up to D1 resolution
Rackmount design

Video

Video input	64 channels
Loop output	64 channels
Input level	1.0V p-p \pm 10% Composite 75 \cdot unbalanced
Video standard	PAL
Display resolution	720*576
Display speed	Real time
Main TV output	1.0V p-p \pm 10% Composite 75 \cdot unbalanced
Camera name	Max 29 characters
Screen split control	4, 1+5, 3+4, 1+7, 3x3, 2+8, 1+12, 4x4, 2+17, 1+21, 5x5, 1+32, full screen, auto conversion, PIP
Screen rotate control	Continuousv
Image control	Contrast, brightness, hue

Audio

Compression	ADPCM
Input channel	32 channels
Live output	1 channel

Recording

Compression	Enhanced Mpeg 4
Resolution (pixels)	352x288 704x288 704x576
Maximum recording speed	400fps @ CIF, 200FPS @ HD1, 100FPS @ D1
Mode	Continuous / Scheduled / Motion detection / Sensor event / Quick instant / Intensive
Alarm frame setting	Pre alarm : 30 sec, Post: 180sec
Alarm duration	3-15 sec
Water marking	Supported (exported image only)

Searching

Search method	Instant search / date / time / event / object / day search / real time / multi time
Date / time search	Selectable on map and calendar

Remote

Monitoring environment	CMS, web CMS, CAMS (Innovative central automated & monitoring solution, option) Approx 9x clients accessible
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Display Display approx 36 screen full motion transmission / max 1400FPS real time transmission

Search Search supporting multi client

Monitoring & recovery

System logging	System logging (power failiure / video loss checkable etc.)
Monitoring	Two independent watchdog (Reliable HW watchdog + software watchdog) Automatic self diagnosis program built in (By interface with remote health checker)
Recovery	Auto reboot by watchdog

Alarm

Sensor input	16 Ports (NC / NO)
Alarm output	16 ports
Motion detection	Availiable for each camera, multiple detection level

Connector

Video input	BNC 64
Audio input (mono)	RCA 32 ports
Main output	VGA
S-VIDEO (Main TV)	4 pin mini DIN
Sensor input	Terminal block (Include ground common 2)
Alarm output	Terminal block (Include ground isolated 2)
PTZ	RS-232, 422, 485 / Remote PTZ controller
Ethernet	RJ45, 10 / 100Mbps fast ethernet
USB 2.0	Front 2 ports, rear 4 ports
VGA Ouptut	15 pin female D-Sub

Backup

Archiving type	CDRW, DVDRW, USB, IEEE1394 external storage, IEEE1394 RAID1 External storage
Remote backup	Automatic scheduled backup support (3 DVR simultaneous backup)
Local backup	Instant backup / schedule backup (DVR file format with backup viewer)
Backup viewer	Autorun playback support with viewer
Electrical	Power source: 115~240V AC (47~63 Hz) / power consumption : Approx 380 Watt
Environment	Operating temp: +5 ~ +40°C / Storage temp: -5 ~+60°C / Humidity 30-80%RH (Non-condensing)
Physical	Colour: Black 4U / Dimension 500W * 190H * 450D Weight: ~22kg

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*Specifications are subject to change without notice.

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