

RITRON

RT-M6016

Professional Real Time Digital Video Recorder



Features

- SMART Network Transfer
- Conditional Search, Preview Search
- e-SATA port for various data extension / Extended upto 14HDDs
- Mirror Recording
- User Friendly GUI (True Color)
- Direct Search Backup Multimedia by Built-in DVD
- Easy to Configure EVENT Recording
- Hardware Watch-Dog / Power Failure Recovery: Auto Reboot with Maintaining Previous Record Settings
- Auto File Fix : Automatic file fix and recovery to compensate for possible file corruption after power failure or abnormal system operation

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Specifications

System	
Multiple function	Quadruplex
OS	Embedded Linux
Video Input	4ch-4/8ch-8/16ch-16
Video Output	Main 1 Composite, 1 VGA
	Spot 4/8ch - 2, 16ch - 4(Programmable)
Audio Input/Output	4/8/16 - 1(RCA)
Alarm input/Output	4/8/16 - 4
Communication Port	RS-232C, RS-422, Ethernet(1 GIGA), USB 2.0
Power	100V~240V, Selectable

Display and Recording	
Compression	MPEG 4
Data Size	0.6~3 Mbps/ch @30fps(CIF,Low~D1,Ultra)
Live Display Resolution	720*480(NTSC)/720*576(PAL)
Live Display Speed	Real Time
Display split mode	1, 4, 6, 7, 8, 9, 10, 13, 16
Recording Speed	120fps 720x480(NTSC), 100fps 720x576(PAL)
	240fps 720x240(NTSC), 200fps 720x288(PAL)
	480fps 360x240(NTSC), 400fps 360x288(PAL)
Recording Mode	Continuous, Time Limit, Alarm, Motion, Schedule
Recording Quality	Low, Middle, High, Super, Ultra
Motion Detection	Area 8*8 selectable Grids
	Sensitivity 20 Sensitivity Levels

Search & Playback	
Search Method	SMART Search, Date&Time, Event, Log Search
Playback of Backup file	Mini Player(Auto copy), CMS, AVI
Playback Speed	Multi Level(Full Frame Reverse PB supported)

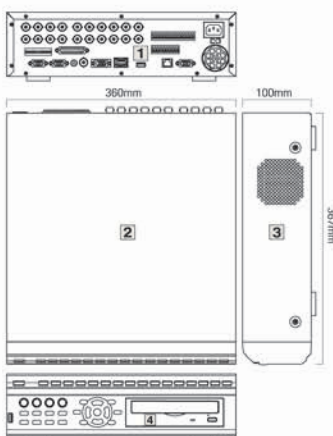
Backup & Storage	
Backup Storage Interface	2 x USB 2.0, 2 x e-SATA(SATA-II), 1 Giga LAN
External Backup Device	External HDD, DVD-RW, Flash Memory Stick
Storage HDD	Upto 4 Internal HDDS(SATA-I) Upto 10 External HDDS(SATA-II) via e-SATA x 2
DATA Archiving	Ethernet, Remote PC, External Recording Devices, FTP

Time	
Time Zone	Selectable
DST	AUTO
Time Synchronization	Supported via NTP server

Network & EVENT	
Network Interface	RJ 45/Ethernet
Network Line	LAN, WAN, Internet
Network Transmission Speed	Max.480fps
Pre-Alarm/Post-Alarm	0 sec~300 sec/10 sec~300 sec
Q.o.S	Bandwidth Management Supported
DDNS support	Unique & Public Method
Event Routing	Source Alarm, Motion, Video Loss, System Power Loss, HDD failure, Fan Lock, Temperature
	Action Record, System Buzzer, Alarm Relay Spot, E-mail, PTZ Event,

Miscellaneous	
Controls	Mouse, IR remote, Front Key, CMS, IE
Firmware Upgrade	USB
Dimension	360(w) x 100(H) x 367(D)
Weight	6.2 Kg without HDD(13.6 lb)
Power Consumption	50W
Operating Temperature	0°C~40°C

Dimension



- 1 REAR
- 2 TOP
- 3 SIDE
- 4 FRONT

Configuration

