

MAHA H.264 Hybrid Stand Alone DVR



4/8/16-CH Video Inputs
120 fps or 240 fps Recording
VGA and Composite Dual Output
1-CH Spot Output
2-CH Audio Inputs

POS Text Overlay

DVD or USB Backup
Click on play of a backup video on the PC

Convenient Remote Viewer and CMS for Multiple DVRs Remote Monitoring
Dual Streaming for remote monitoring

Mouse and Remote Controller

Quadplex (Monitoring, Recording, Playback and Networking)

SATA Hard Disk: Maximum 3 HDDs

4/8/16-CH H.264 SA DVR Specifications

Video	
Compression	H.264
Data Size	0.5 KB/frame
Image Size	D1 (704X480), Half D1 (704X240), CIF (352X240)
Recording Frame (CIF)	Max. NTSC 120 FPS / Max. PAL 100FPS (120 fps model): 4-CH Max. NTSC 240 FPS / Max. PAL 200FPS (240 fps model): 8/16-CH
TV Output (BNC)	1 CH (1.0Vpp, 75Ω, BNC)
SPOT Output	1 CH (1.0Vpp, 75Ω, BNC)
VGA Output	1 CH (D-Sub) ※ Can use with TV output simultaneously
Screen Split Control	4CH: 1, 4 Ch / 8CH: 1, 4, 8 CH / 16CH: 1, 4, 9, 16 CH
Video Input/Output	4CH DVR: 4/4ch, 8CH DVR: 8/8ch, 16 CH DVR: 16/16ch
Audio	
Compression	G.726 (ADPCM 8KHz Sampling)
Input/Output	2 CH Line In / 1 CH Line Out (RCA)
Alarm	
Sensor Input	4CH DVR: 4, 8CH DVR: 8, 16CH DVR: 16
Alarm Output	2CH DVR: 2 TTL, 8CH DVR: 8TTL, 16CH DVR: 16TTL
Buzzer	1 Internal @ 85db/10cm
Network	
Live	Real-time remote Max. 120FPS Transmission
Search	Smart Search, Statistics Search, Event Search, Date & Time Search
Backup	Remote Backup, Clip Bank Player
General	
O/S	Proprietary OS
GUI	3D Graphic User Interface
HDD	SATA (1.5Gbps) HDD (Max. 3 HDD Installable)
ODD / USB	DVD-RW / USB 2.0 (Front:2, Back: 1)
Control	USB Mouse, IR Remote Controller
Serial	RS-485 (Half Duplex, Terminal Block)
Network	LAN 10/100 Base Ethernet(RJ-45)
Functions	
Recording Mode	Continuous, Scheduled, Motion Detection, Sensor Event, Manual
Search Mode	3 steps search, Date/Time, Statistic, Event, Motion Search
Motion Detection	Motion Detection Area (22X15 block) & Sensitivity setup
S/W	Built-in remote management (Monitor, Search, Backup) program
Standards	
Operation Temperature	41 ~ 113°F
Operating Humidity	20% ~ 80% RH
Power Source	AC 110/220V
Approvals	FCC, CE, VCCI, RoHS