

4/8/16 Channel D1 1.5U Standalone DVR

Affordable, small form factor Analog recorder for residential and small office use. The MAX series of DVRs is a compact digital video recorder available in 4, 8, and 16 channel offerings. Due to its small size, the MAX series DVR is perfect for installation on a desktop, or a rack mounted shelf.

The latest generation of MAX series recorders will record and stream D1 resolution at 30 FPS (frames-per-second) on every input, giving it high-end features while maintaining a low price tag. This DVR is well suited for installations such as: retail stores, residences, small business/offices. This DVR also integrates with the full suite of supported IC Realtime A/V control system drivers.

Like all IC Realtime series recorders, this device utilizes H.264E (Enhanced H.264) compression technology, enabling crisp image viewing with the least bandwidth consumption possible. This unit adopts an embedded system design, as well as a Linux Operating System, resulting in high levels of stability, performance, and most importantly: reliability. In addition, this unit is fully operational from remote locations (Search/Playback/Backup/Configuration) over standard Ethernet networks.

Main Features

- 4/8/16ch video inputs
- 4/1ch audio in/out
- All channel D1(4CIF) real-time recording
- HDMI, VGA output up to 1080p, 1 TV, 1 spot
- 4/8/16ch alarm in & 3ch relay out, RS485
- 4/8/16ch sync realtime playback
- 4 SATA, 1eSATA, 2 USB, RJ45(1000M)
- Web browser, SmartICRSS, ICRSS Pro, IC View
- **This series is integration compatible**



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Technical Specs

Model	MAX-504D	MAX-508D	MAX-516D
System			
Main Processor	Embedded processor		
Operating System	Embedded LINUX		
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Audio			
Input	4 channel, BNC		
Output	1 channel, BNC		
Two-way Talk	1 channel Input, 1 channel Output(reuse the audio output channel), BNC		
Display			
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC		
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Privacy Masking	4 rectangular zones (each camera)		
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Recording			
Video/Audio Compression	H.264 / G.711		
Image Resolution	D1/4CIF(704x576/704x480) / HD1(352x576/352x480) / 2CIF(704x288/704x240) / CIF(352x288/352x240) / QCIF(176x144/176x120)		
Record Rate	Main Stream: Extra Stream: D1/HD1/2CIF/CIF(1~25/30fps)CIF/QCIF(1~25/30fps)		
Bit Rate	48~4096Kb/s		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
Video Detection & Alarm			
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips		
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank		
Alarm Input	4 channel	8 channel	16 channel
Relay Output	3 channel		

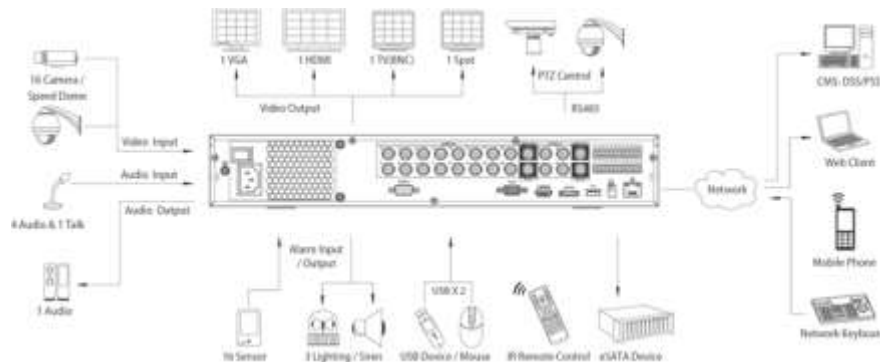
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Playback & Backup		
Sync Playback	1/4	1/4/9 1/4/9/16
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	
Backup Mode	USB Device / Network	
Network		
Ethernet	RJ-45 port (10/100M/1000M)	
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Storage		
Internal HDD	4 SATA ports(4HDDs or 2HDDs + 1CD/DVD-RW), up to 12TB	
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB	
Auxiliary Interface		
USB Interface	2ports (1 Rear), USB2.0	
RS232	1 port, For PC communication & Keyboard	
RS485	1 port, For PTZ control	
Environmental		
Power Supply	AC100~240V, 50/60Hz	
Power Consumption	25W 30W	
Working Environment	-10 ~+55℃ / 10~90%RH / 86~106kpa	
Dimension(WxDxH)	1.5U, 17.3"x18.1"x2.6" / 440mmx460mmx68mm	
Weight	13LB / 6.5KG (without HDD)	



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