



H.264

DIGITAL NETWORK DVR



HD-Pro Series

- ▶ H.264 Video Compression Technology
- ▶ High Resolution 720x240 Recording
- ▶ 2TB Hard Drive Capacity
- ▶ Multiplex Operation
- ▶ High Resolution VGA Output (1024x768)
- ▶ Easy DVD & USB Backup
- ▶ Audio Recording
- ▶ Multiple Remote Connections
- ▶ DDNS Support

AMEBA TECHNOLOGY



FEATURES

- H.264 Video Compression
- Multiplex functionality - Simultaneous recording/playback/network
- Real time display at 720x480 resolution
- Easy back-up via built-in DVD-DRIVE, USB flash drive, or network PC
- Multi-Language OSD
- User-Friendly GUI & Mouse Operation
- JOG-Shuttle for easy search
- Easy firmware upgrade via USB or network
- 4 simultaneous network connections
- Remote viewer and search through TCP/IP
- User friendly interface
- I.E. web browser support
- Dynamic IP solution (DDNS)
- VGA output for TFT/CRT LCD monitor
- 1 channel Audio input and 1 output
- Easy PTZ camera control
- Remote controller included
- Mouse included



DVR-HDP4 / DVR-HDP8



Optional Mobile Viewer



DVR-HDP16

16 CHANNEL



SPECIFICATIONS



DVR-HDP4 (4 Channel)

DVR-HDP8 (8 Channel)

DVR-HDP16 (16 Channel)

VIDEO			
Mode	Multiplex	Multiplex	Multiplex
Screen Resolution	NTSC: 720x480, PAL: 720x576	NTSC: 720x480, PAL: 720x576	NTSC: 720x480, PAL: 720x576
Screen Frame Rate	NTSC: 30 FPS each Ch PAL: 25 FPS each Ch	NTSC: 30 FPS each Ch PAL: 25 FPS each Ch	NTSC: 30 FPS each Ch PAL: 25 FPS each Ch
Split Screen	1, 4	1, 4, 9	1, 4, 9, 13, 16
Video Input	BNC x 4	BNC x 8	BNC x 16
Video Looping	BNC x 4	No	BNC x 16
Video Output (BNC)	BNC x 2	BNC x 2	BNC x 1 (Main), BNC x 1 (Spot)
Video Output (S-Video)	Yes	Yes	Yes
Video Output (VGA)	Yes	Yes	Yes
AUDIO			
Audio Input	RCA x 1	RCA x 1	RCA x 1
Audio Output	RCA x 1	RCA x 1	RCA x 1
Audio Backup	Yes	Yes	Yes
RECORDING			
Compression Type	H.264	H.264	H.264
Recording Resolution	NTSC: 720x240, 360x240 PAL: 720x288, 360x288	NTSC: 720x240, 360x240 PAL: 720x288, 360x288	NTSC: 720x240, 360x240 PAL: 720x288, 360x288
Recording Rate (Half D1)	NTSC: 720x240 up to 60 PPS PAL: 720x288 up to 50 PPS	NTSC: 720x240 up to 120 PPS PAL: 720x288 up to 100 PPS	NTSC: 720x240 up to 120 PPS PAL: 720x288 up to 100 PPS
Recording Rate (CIF)	NTSC: 360x240 up to 120 PPS PAL: 360x288 up to 100 PPS	NTSC: 360x240 up to 240 PPS PAL: 360x288 up to 200 PPS	NTSC: 360x240 up to 240 PPS PAL: 360x288 up to 200 PPS
Recording Mode	Manual / Schedule	Manual / Schedule	Manual / Schedule
PLAYBACK & SEARCH			
Playback Speed	2x,4x,6x, field by field, pause	2x,4x,6x, field by field, pause	2x,4x,6x, field by field, pause
Time Search	Yes	Yes	Yes
Event Search	Yes	Yes	Yes
Event List	3000 records per HDD (max)	3000 records per HDD (max)	3000 records per HDD (max)
OSD & CONTROL INTERFACE			
Title	8 Characters	8 Characters	8 Characters
OSD & Setup	Time/Date/Setup Menu	Time/Date/Setup Menu	Time/Date/Setup Menu
Graphical User Interface	Yes	Yes	Yes
DVR Control Panel	Yes	Yes	Yes
Mouse	Yes	Yes	Yes
IR Remote Controller	Yes	Yes	Yes
IE Browser	Yes	Yes	Yes
Player	Yes	Yes	Yes
STORAGE & BACKUP			
Internal HDD Support	SATA HDD x 2	SATA HDD x 2	SATA HDD x 2
USB Backup	Yes	Yes	Yes
CD/DVD Backup	CDR, CD-RW, DVD	CDR, CD-RW, DVD	CDR, CD-RW, DVD
NETWORK			
Ethernet	Yes	Yes	Yes
Ethernet Compression	H.264	H.264	H.264
DDNS	Yes	Yes	Yes
E-mail & FTP	Yes	Yes	Yes
Network IP	Static/Dynamic/PPPoE	Static/Dynamic/PPPoE	Static/Dynamic/PPPoE
Multi-Remote Connection	4 simultaneous connections	4 simultaneous connections	4 simultaneous connections
ALARM			
Alarm Input	4 In (NO/NC)	4 In (NO/NC)	16 In (NO/NC)
Alarm Output	1 Out (NO/NC)	1 Out (NO/NC)	1 Out (NO/NC)
Motion Detection	Yes	Yes	Yes
Motion Detection Area	30x24 grids	30x24 grids	30x24 grids
Motion Detection Sensitivity	1-100	1-100	1-100
Video Loss Detection	Yes	Yes	Yes
Alarm Recording	Yes	Yes	Yes
Buzzer	Yes	Yes	Yes
SETUP & OTHER FUNCTIONS			
Daylight Saving Time	Yes	Yes	Yes
PTZ Control	Yes	Yes	Yes
RS-485	Yes	Yes	Yes
Digital Zoom	Yes	Yes	Yes
Password Control	Yes	Yes	Yes
Key-lock	Yes	Yes	Yes
Multi-Language	Yes	Yes	Yes
Firmware Update	USB drive & Online Update	USB drive & Online Update	USB drive & Online Update
OTHERS			
Power Input	DC12V	DC12V	AC 90V~260V
Dimensions (WxHxD)	14.17 x 2.36 x 12.24 (inch)	14.17 x 2.36 x 12.24 (inch)	16.93 x 3.46 x 15.04 (inch)
Weight	6.61 (lbs)	6.61 (lbs)	13.89 (lbs)
Operating Temperature	32°F ~ 104°F	32°F ~ 104°F	32°F ~ 104°F

*SPECIFICATIONS SUBJECTED TO CHANGE WITHOUT PRIOR NOTICE

CONFIGURATION



REMOTE VIEW



Remote Connection
Via I.E. Browser



Dynamic IP Solution
DDNS



Remote Connection
Via Client Software

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Since 1995

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