C-MPH16-II

16 Channel H.264 Network DVR with DVD Writer

H.264

MOTION DETECTION

REMOTE

NETWORK COMPATIBLE

DVD R

ALARM DETECT

VGA OUTPUT

PC PLAYBACK

AUDIO IN / OUT

QUICK SEARCH

The C-MPH-II 16 Channel range of DVRs are based upon years of research and development in the Digital Video recording market. The DVRs not only allow you to Record, View, and Play back your images using the latest H.264 video compression but also allows a user to view live images and playback information on the same display whilst backing up previous events. Recording is uninterrupted during this process and up to 5 others can view the DVR via a network at the same time.

In an era of personal mobile communication made available by the introduction of smart phones. The C-MPH-II range of DVRs also allow to connect to your DVR and view your images via your mobile phone including iPhone®, Black-Berry®, Windows Mobile, Nokia Symbian etc, enabling you to watch from anywhere.*

Key Features

- Mobile Phone compatible
- H.264 Compression
- Built in DVD Writer
- Mouse or IR Remote Control
- Audio 4 In 2 Out
- Simultaneous Live Playback

- Easy Backup DVD or USB or Network
- BNC or VGA Main Monitor Out
- BNC Spot Monitor Out
- Alarms
- Various HDD sizes available

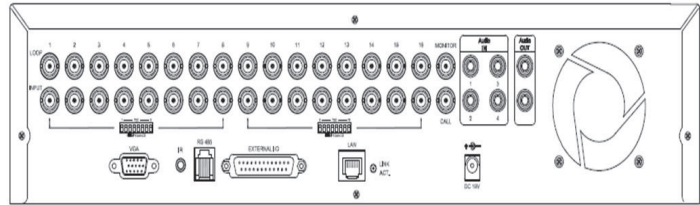* Download of application required

V1.01

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ISO 9001 REGISTERED FIRM

C-MPH16-II

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Specifications

Description / Model	C-MPH16-II
Video System	NTSC / PAL (auto detection)
Video Compression Format	H.264
Video Input	16 channels (Composite video signal 1 Vp-p 75Ω BNC)
Video Loop Output	16 channels (Composite video signal 1 Vp-p 75Ω BNC)
Video Output (BNC)	Main Monitor: Main monitor out
	Call Monitor: For sequence display
Video Output (VGA)	Built-in VGA interface for LCD monitor for Main monitor out. VGA & Main BNC output are same output)
Audio Input / Output	4 audio inputs, 2 audio output (Mono)
Maximum Recording Rate	
Frame	704×480 pixels with 120 IPS <NTSC> 704×576 pixels with 100 IPS <PAL>
Field	704x240 pixels with 240 IPS <NTSC> 704×288 pixels with 200 IPS <PAL>
CIF	352×240 pixels with 480 IPS <NTSC> 352×288 pixels with 400 IPS <PAL>
Image Quality Setting	SUPER BEST / BEST / HIGH / NORMAL
Hard Disk Storage	Accommodates 2 SATA HDDs (1 HDD capacity up to 2TB)
Quick Search	Time / Motion / Alarm search mode
SATA Interface	Built-in
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Multiplex Operation	Live display / record / playback / backup / network operations
USB Mouse Control	YES
Motion Detection Area	16 × 12 grids per channel
Motion Detection Sensitivity	3 adjustable parameters for accurate detection
Pre-alarm Recording	YES
Backup Device	DVD Writer / USB 2.0 flash drive / Network
Web Transmitting Compression Format	H.264
Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet

NB. Specification subject to change without notification

Web Interface	Internet Explorer, Mozilla Firefox or Google Chrome web browser / QuickTime player (10 users access simultaneously) *Operating System: Windows 7 / Vista / XP / 2000
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS
Remote Independent Operation	YES
Event Notification	By FTP & E-Mail
R.E.T.R. (Remote Event Trigger Recording)	YES
IR Remote Control	YES (IR receiver built-in)
Mobile Surveillance	YES (Including iPhone, BlackBerry, WinCE, J2ME & Android)
Picture Zoom	2X digital zoom
PTZ Control	YES
Alarm Input / Output	16 inputs, 1 output
Key Lock (Password Protection)	YES
User Level	Administrator & Operator
Video Loss Detection	YES
Camera Title	Supports up to 6 letters
Video Adjustable	Hue / Saturation / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY & MM/DD/YY
Daylight Saving	YES
Power Source (±10%)	DC 19V
Power Consumption (±10%)	< 64 W
Operating Temperature	10°C ~ 40°C(50°F~104°F)
Dimensions (mm)**	432(W) × 90(H) × 326(D)
System Recovery	System auto recovery after power failure
Optional Peripherals	Keyboard Controller
WARRANTY	
Warranty Period	3 Years

V1.01

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