

# DG1016



## 16CH HD CCTV DVR

### FEATURES

#### Free P2P Cloud EaZy Networking\*

- ❖ Cloud EaZy Networking available to connect this device to Internet automatically in three steps with our free mobile app, EagleEyes.
- ❖ The "Buddy" feature to share the device access permission to other people.
- ❖ Device login / out notifications reported.



❖

#### Push Status - Active Event Notification with EagleEyes App

- ❖ Push Status to send instant notifications for system events, such as video loss or HDD data removal.



#### Video Backup

- ❖ Regular backup could be configured to automatically copy video footages to the specified location (USB drive or FTP) at the specified time.

#### Remote Surveillance

- ❖ Fully compatible with iOS and Android devices, and Internet Explorer on Windows operating system
- ❖ CMS Lite for 24 devices central management
- ❖ Applicable also to Apple's media player, QuickTime.

#### Independent Channel Control

- ❖ Definable "Resolution" / "Quality" / "IPS" by channels at your preferences to increase the recording efficiency, and avoid any important scenes to be missed.

#### Remote Independent Operation

- ❖ Channel switching is independent from the local site, allowing users to have private image monitoring remotely.

\* EaZy Networking is a free P2P cloud service to connect AVTECH devices to the Internet automatically by plug-and-play, enabling you to check the live view via your mobile device or laptop at anytime (in 64 kbps).

## ▶ SPECIFICATIONS

▼ Video		
Video System	NTSC / PAL (auto detection)	
Video Compression Format	H.264	
Video Input	16 channels (Composite video signal 1 Vp-p 75Ω BNC)	
Video Output	BNC	YES
	VGA	YES
	HDMI	YES
▼ Record & Backup		
Maximum Recording Rate	1080P	1920 x 1080 pixels with 240 IPS
	720P	1280 x 720 pixels with 480 IPS
	QHD	960 x 540 pixels with 480 IPS
	Frame	704x480 pixels with 480 IPS <NTSC> / 704x576 pixels with 400 IPS <PAL>
	Field	704x240 pixels with 480 IPS <NTSC> / 704x288 pixels with 400 IPS <PAL>
	CIF	352x240 pixels with 480 IPS <NTSC> / 352x288 pixels with 400 IPS <PAL>
Recording Mode	Manual / Timer / Motion / Alarm / Remote	
Pre-alarm Recording	YES	
Playback Channel	16CH	
Quick Search	Time / Motion / Alarm search mode	
Backup Device	USB 2.0 flash drive / Network	
Regular Backup	YES	
▼ Audio		
Audio Input	2 audio inputs	
Audio Output	1 Audio output (Mono)	
▼ General		
Hard Disk Storage**	Up to 3 SATA HDDs	
SATA Interface	YES	
Image Quality Setting	SUPER BEST / BEST / HIGH / NORMAL	
USB Mouse Control	YES	
Motion Detection Area	16 × 12 grids per channel	
Motion Detection Sensitivity	3 adjustable parameters for accurate detection	
Event Notification	Push Status / FTP / E-Mail	
Picture Zoom	2X digital zoom	
PTZ Control	YES	
Alarm I/O	4 inputs, 1 output	
RS485	YES	
IR Remote Control	YES (IR receiver built-in)	
Key Lock (Password Protection)	YES	
User Level	4 user levels for different access privilege	
Video Loss Detection	YES	
Camera Title	Supports up to 25 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%)	DC19V / 3.42A	
Operating Temperature	10°C ~ 40°C (50°F ~ 104°F)	
Operating Humidity	10% ~ 85%	
Dimensions (mm)***	432(W) × 90(H) × 326(D)	
Net Weight	3.15 Kg	

## ▶ SPECIFICATIONS

▼ Network	
Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS
▼ Remote Surveillance from PC	
Compatible Operating System	Windows & MAC
Compatible Program	Web Browser: Internet Explorer, Google Chrome & Safari
	CMS Lite: 24CH central management software for Windows OS
	QuickTime: For both Windows and MAC operating systems
Max. online users	20
Web Transmitting Compression Format	H.264
Network Live Audio	YES
Remote Independent Operation	YES
Remote Event Download & Playback	YES
▼ Mobile Surveillance	
App	EagleEyes
Compatible Devices	iOS & Android devices
Push Status	YES
▼ Others	
EaZy Networking	YES
DCCS Support	YES
AVTECH Free DDNS service	YES
Multiplex Operation	Live display / record / playback / backup / network operations
System Recovery	System auto recovery after power failure
Optional Peripherals	HDMI Matrix (HDM02)

\* The specifications are subject to change without notice.

\*\* 1 HDD capacity up to 6TB

\*\*\* Dimensional tolerance: ±5mm

## ▶ REAR PANEL

