

 Live & Display	 Smart Search	 Alarm Scheduler	 Alarm Scheduler
 VGA & HDMI	 Relay Alarm out	 DDNS	 DHCP Server
 CMS	 Web Client	 Mobile Viewer	 Dual Streaming
 Email Notification	 HDD SMART	 Master Alarm	 POS Function



Made in Korea



[DI-KE-5004 / 5008 AHD-Plus2]



[DI-KE-5016 AHD-Plus2]

Features

- AHD, TVI & analog camera support
- Over 400m transmission with 5c-2v cable
- ezP2P™ Cloud Service without any complicated network setting
- 2 x Typical PUSH Functions
 - PUSH Video Call to iPhone/iPad & Android Phone
 - PUSH Network Connection under Sensor Event
- POS Function up to 4 sets of POS Devices
- Startup Wizard for Easy Configuration
- Remote Monitoring by Remote S/W(CMS) & Smart Phone
- Talk-Back Function for 2-way communication with Smart Phone

P2P Cloud Service

Auto Port forwarding

HDD SMART Info

Bad Sector, Temperature

Operating System

Intuitive, Stable and User Friendly

Conventional

Local Live and Playback

SPECIFICATION

MODEL		DI-KE-5004AHD-Plus2	DI-KE-5008AHD-Plus2	DI-KE-5016AHD-Plus2
Compression Algorithm		Video : H.264/H.265 , Audio : ADPCM		
Max. HDD Bay		1 x SATA HDD	1 x SATA HDD	2 x SATA HDD
Operating System		Embedded Linux		
Video	Input	4 Ch	8 Ch	16 Ch
	Format	TVI, AHD, SD		
	Loop-Out	Not Available		
Video Mode		NTSC/PAL Selectable		
Live Display (NTSC/ PAL)		120/100 fps	240/200 fps	480/400 fps
Screen Modes for Live Display		1 & 4	1, 4, 6 & 9	1, 4, 6, 9, 10, 13 & 16
Video-Out	Monitor	VGA & HDMI & Spot		
	Resolution	HDMI/VGA : 800x600, 1024x768, 1280x1024, 1920x1080 , Only HDMI : 2560x1440, 3840x2160 (4K)		
Recording Speed	960x480/576(960H)	120/100 fps	240/200 fps	480/400 fps
	1280x720 (HD)	120/100 fps	240/200 fps	480/400 fps
	1920x1080 (FHD)	60/50 fps	120/100 fps	240/200fps
	1280x1440 (4M Lite)	60/50 fps	120/100 fps	240/200fps
Recording Resolution		HD : 1280x720, 1920x1080, 4M Lite (1280x1440) NTSC : 352x240, 720x240, 720x480, 960x480 PAL : 352x288, 720x288, 720x576, 960x576		
Recording Modes		Continuous, Scheduled, Sensor-Activated & Motion Detection Recording Pre & Post Alarm Recording, Emergency Recording, Quick Backup		
Playback & Search	Speed	x1, x2, x4, x8, x16, x32		
	Screen Mode	1 & 4	1, 4, 6 & 9	1, 4, 6, 9, 10, 13 & 16
	Function	Intelli-Search by Time Bar, Calendar (Date & Time) and Event Search		
Audio Input / Output		1 Ch / 1 Ch + HDMI Audio out		
Alarm Input / Relay Output		-		
P/T/Z Control (RS-485)		Virtual Joy-Stick Control on screen by Mouse Pan/Tilt/Zoom/Focus/Iris by Keyboard		
LAN		Gigabit Ethernet (RJ45) Fixed IP, DHCP & DDNS		
Network Function		1) Dual-Stream (Local Recording & Network Transmission) 2) Network Bandwidth Control (25 Kbps ~ 1000 Mbps) 3) Live Monitoring, Remote Playback and File Backup (Triplex-on-Remote) 4) Time Synchronization by NTP Server ("pool.ntp.org") 5) Remote & E-Mail Notification, Remote System Reboot by IE, Remote PTZ Control 6) P2P Cloud Service (Auto Port forwarding)		
Remote Management	Software	CMS & MMS (MV3000)		
	Web (IE)	Live Monitoring, Playback & System Configuration		
Backup Device	Internal	Not Available		
	External	Local Backup by USB ODD, Network Backup by CMS, File Upload to FTP Server		
System Recovery after Power Failure		Auto-Reboot and Journaling File System		
Advanced Functions		1) Firmware Upgrade by USB & CMS over Network 2) Import & Export of Setting Value, Water-Mark, AVI File Backup 3) Quick Setup to designate Recording Period 4) HDD SMART Info (Model, Capacity, Bad Sector, Temperature, Used Period) 5) Warning Alarm for System Over-Temperature 6) Help Message for easy setup & Multi-Language support 7) Digital Zoom for both Live & VOD mode		
POS		Text-in Based (USB to Serial support, TCP/IP Network) / Display POS Data on Live & Playback		
System Operation		IR Remote Controller, USB Mouse, Keyboard (Option)		
Power		12V x 1.5A D/C	12V x 1.5A D/C	12V x 5A D/C
Operating Temperature and Humidity		5~40 °C / 20~90% RH		
Dimension (WxDxH)		315 x 240 x 45 mm (1U)	315 x 240 x 45 mm (1U)	385 x 315 x 48 mm (1U)
Certification		CE & FCC & KCC & WEEE, RoHS		