HD ANALOG DVR

HVR-F7 series

TVI/AHD/Analog camera support
Over 400m transmission with 5c-2v cable
ezP2P™ Cloud Service without any complicated network setting
ezLink™ for Instant Live Monitoring with Mac Address Input
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

[HVR-F704]

[HVR-F708/716]

MODEL		HVR-F704 (4 Ch)	HVR-F708 (8 Ch)	HVR-716 (16 Ch)
Compression Algorithm		Video : H.264, Audio : ADPCM		
Max. HDD Bay		1 x SATA HDD	2 x SATA HDD	4 x SATA HDD
Operating System		Embedded Linux		
Video	Input	4 Ch	8 Ch	16 Ch
	Format	TVI, AHD, ANALOG		
	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 & 9	1, 4, 9 & 16
Video-Out	Monitor	VGA & HDMI & Spot (or VGA & HDMI & Composite)		
	Resolution	HDMI: 800x600, 1024x768, 1280x1024, 1920x1080 (Selectable)		
Recording Speed (HD, NTSC/PAL)	352x240/288(CIF)	120/100 fps	240/200 fps	480/400 fps
	960x480/576(960H)	120/100 fps	240/200 fps	480/400 fps
	1280x720 (HD)	96/100 fps	192/200 fps	384/400 fps
	1920x1080 (HD)	48/50 fps	96/100 fps	192/200fps
Recording Resolution		HD : 1280x720, 1920x1080 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		
	Ch & Resolution	1, 4, 9 & 16 Ch at 1080P (1920 x 1080)		
	Function	Intelli-Search by Time Bar, Calendar (Date & Time) and Event Search		
Audio Input / Output		1 Ch / 1 Ch		
Alarm Input / Relay Output		4 Ch / 1 Ch		
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		Front Button, IR Remote Controller, USB Mouse, Keyboard (Option)		
Power		12V x 3A D/C	12V x 5A D/C	12V x 5A D/C
Operating Temperature and Humidity		5~40 ℃ / 20~90% RH		
Dimension (WxDxH)		264 x 245 x 44 (mm)	360 x 380 x 66 (mm)	
Certification		CE & FCC & KCC & WEEE, RoHS		

(*) Specification is subject to change without prior notice.