

EX-SDI DVR

HVR-FE series

- 2MP Camera Supported
- 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-FE504]



[HVR-FE508/516]

Model		HVR-FE504 (4CH)	HVR-FE508 (8CH)	HVR-FE516 (16CH)
Compression Algorithm		Video : H.264, Audio : ADPCM		
Max. HDD		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	HD-SDI / EX-SDI 1.0 / EX-SDI 2.0		
Video Mode		Digital		
Live Display		120/100 fps	240/200 fps	480/400 fps
Split Model		1 & 4	1, 4 & 9	1, 4, 9 & 16
Video Output	Monitor	HDMI & VGA & Analog Spot(CVBS)		
	Resolution	HDMI: 800x600, 1024x768, 1280x1024, 1920x1080 (Selectable)		
Recording Speed	1280x720(720P)	120 fps	240 fps	480 fps
	1920x1080(1080P)	60 fps	120 fps	240 fps
Recording Resolution	Digital	1280 x 720, 1920 x 1080		
Recording Mode		Continuous, Emergency, Motion, Schedule, Alarm, Panic		
Playback & Search	Speed	x1, x2, x4, x8, x16, x32, x64, x128		
	Channel & Resolution	1, 4, 9 & 16 ch @ 1080P		
	Function	Calendar, Date & Time, Event, Starting time, Last time		
Audio Input /Output		4 Ch / 1 Ch	8 Ch / 1 Ch	8 Ch / 1 Ch
Alarm input/ Output		4 Ch / 1 Ch	4 Ch / 1 Ch	4 Ch / 1 Ch
P/T/Z Control (RS-485)		Virtual Joystick control on screen by Mouse Pan/Tilt / Zoom / Focus / Iris by Keyboard		
UTC		4Ch UTC (EX-SDI)	8Ch UTC (EX-SDI)	16Ch UTC (EX-SDI)
LAN		Giga Ethernet (RJ45) Static, Dynamic & DDNS		
Network Function		1) Dual Stream (Local Recording & Network Transmission) 2) Network Bandwidth Control (25Kbps ~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 Service (No Port forwarding required)		
Remote Management	Software	CMS & MMS (MV3000)		
	Web (IE)	Live Monitoring, Playback & System Configuration		
Backup Device		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 8) Smart Search		
POS		Text-in Based (USB to Serial support, TCP/IP Network)		
System Operation		Front Button, IR Remote Controller, USB Mouse, Keyboard (Option)		
Power		12V x 5A D/C	12V x 5A D/C	12V x 7A D/C
Operating Temperature/ Humidity		5~40 °C / 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.

