

# H.264 16Ch Standalone DVR (EV1F016-16A00P)

- Advance H.264 technology offers highly compressed file size capability for maximum recording time
- GUI interface function that can be operated from front panel / mouse / remote controller
- Multi motion detection areas
- Max. 480 fps real-time recording frame
- Pentaplex function support: Recording/Backup/Playback/Network and Mobile Surveillance simultaneously
- Support 4 audio inputs and 16 video inputs synchronously
- Remote backup and playback via IE browser
- Support Host USB backup
- Auto copy video player on to storage device during backup process
- Up to 720x480 D1 recording resolution
- Independent channel setting on recording fps, resolution, contrast, and brightness
- Smart recording schedule setup for each channel
- Adjustable XGA resolution output setting
- Single channel or multi-channel video backup capability
- Max. 16 channels connection via IE browser
- Independent time duration setup of each backup file
- Email notification when alarm is triggered.



## SPECIFICATION

Item	Description		Item	Description
Video Format	NTSC	PAL	Key / LED	25 Keys (Max.) / 4 LEDs
OS	Embedded Linux		Motion Detection (MD)	16x16 area setup, 6 level sensitivity
Compression	H.264 (1~6 Level)		Video Loss Detection	Yes
Video Input	16 x (1Vp-p 75Ω) BNC		Switching	Yes
Audio Input	4 x RCA (CH4 Two-way Audio)		Buzzer	Yes
Video Output	1 x (Monitor Out) BNC		Brightness Setting	Yes
Audio Output	1 x RCA		Contrast	Yes
VGA Output	D-SUB 15P XGA		Saturation Setup	Yes
Alarm Input	4 x Input		Hue Setup	Yes
Alarm Output	2 x Output		Log List	Maximum 2000 list display
OSD interface	GUI interface, Multi-Language		Menu transparent Setup	High, Mid, Low and None
Display / Playback Mode	Single / Quad / 9/16channel / Single Channel Switch		XGA Output	Adjustable, 1280p x 1024p (max.)
Display Resolution	720x480	720x576	Mouse	Yes (USB 1.1)(Optional)
Recording Resolution	D1	720x480	Extending IR Lead	Yes (Optional)
	HD1	720x240	P/T/Z Control	Pelco-D / Pelco-P/ Samsung (RS-485)
	CIF	360x240	Watchdog	Auto Power Recovery
Display Frame	Max.480 fps	Max.400 fps	Network and Remote Control	SMTP, DHCP, HTTP, FTP and PPPOE
Recording Frame	Max.480 fps	Max.400 fps		Support Playback, Record, Download, PTZ Control, System Setup, Firmware Update, Audio
Pentaplex Mode	Recording / Playback / Network / Mobile Phone Surveillance			Transfer Setup : CIF/QCIF, bit rate, fps, quality setup
Recording Mode	Manual/Schedule/Alarm Trigger/ Motion Detection		Mobile Phone	JPEG (Java)
HDD	SATA HDD x 2PCS (Max.)		Power supply	DC 12V / 4A(AC100V~240V 50/60HZ)
Media Backup	Host USB 2.0		Dimension	314mm(L) x 430mm(W) x 53mm(H)
Searching	Mode	Time/Date, Event	Operating Temperature	0°C ~ 46°C
	Full Screen	Yes	Weight	2.83kg (without HDD and Power Adapter)

\*Version updating is not going to inform, please check the on-going updating information