

Premium Real-Time Recording

EOS Series



Main Features

- Full Graphic User Interface (Multiple language support)
- Independent Channel Setting (Resolution, Frame rates and Quality)
- Easy Operation by USB mouse / Front Keys / Remote Control
- De-Interlacing feature in DVR Itself
- Automatic backup & mirroring with 4 x USB HDD

- 2 x SATA HDD Internal Bay (2 x HDD & 1 x ODD)
- Multiple VGA Resolution: 800x600, 1024x768, 1280x1024
- 2 Video Out (Composite, VGA)
- Backup via DVD-RW, USB Memory Stick, USB HDD & Network

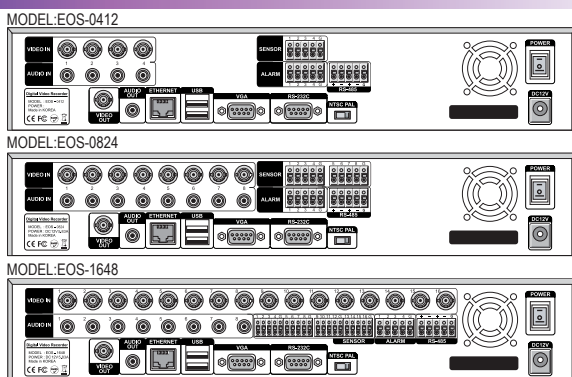
- Real Pentaplex Operation
- Recording & Alarm-Out Scheduling
- Pre / Post / Extra-Alarm Recording
- Dual-Stream (Local Recording & Network Transmission)
- Various Web-Viewer, CMS
- Smartphone Viewer

Specification

EOS Series

MODEL		EOS-0412	EOS-0824	EOS-1648
Compression Algorithm		Video : H.264, Audio : G.723		
HDD Bay	Internal	2 x SATA HDD (or 2 x SATA HDD + 1 x ODD), Max. 4TB(2TB/HDD)		
	External	4 x USB 2.0 (Can connect Max. 4 x USB-HDD for Automatic & Mirroring Backup)		
Operating System		Embedded Linux		
Video Input		4 CH	8 CH	16 CH
Video Out	Monitor	1 x Composite (BNC, 1 Vp-p, 75 Ohm) & 1 x VGA		
	VGA Resolution	VGA Resolution : 800x600, 1024x768 & 1280x1024 (Selectable)		
Live Display Modes		1, 4 & PIP	1, 4, 9 & PIP, POP	1, 4, 9, 16 & PIP, POP
		Digital X2 Zoom		
Recording Speed (NTSC/PAL)	360x240/288(CIF)	120/100 fps	240/200 fps	480/400 fps
	720x240/288(2CIF)	120/100 fps	240/200 fps	240/200 fps
	720x480/576(D1)	120/100 fps	120/100 fps	120/100 fps
Recording Modes		Continuous, Schedule, Sensor-Activated & Motion Detection Recording Pre-Alarm(0~30 Sec.) & Post-Alarm(0~120 Sec), Emergency Recording		
Playback & Backup	Speed	Fast Forward/Backward(x1, x8, x64, x128), Step Forward/Backward		
	Search	Search by Time Bar, Calendar, Event and First/Last Search		
	Backup Device	USB Memory Stick/HDD, DVD-RW & Network(Web-Viewer, CMS)		
	Backup File format	AVI (With or Without Timestamp), PS (Playback in Backup-Viewer)		
Audio Input / Output		4 In / 1 Out	8 In / 1 Out	8 In / 1 Out
Sensor Input / Alarm Output		4 In / 4 Out	8 In / 4 Out	16 In / 4 Out
Port		4 x USB 2.0(Mouse/Memory Stick/HDD), 2 x RS-485(PTZ), 1 x RS-232		
LAN		10/100 Base-Tx Ethernet (RJ45) – Static / DHCP / DDNS		
Avent & Alarm		Email & FTP Notification / Alarm-out / Buzzer for Events & Video Loss Warning Message & Buzzer for HDD Over-Temperature Alarm & Email Notification-Schedule for Events-Triggering		
Network	Transmission	Video Dual-Stream (Local recording & Network Transmission) Video Resolution & Frame rates adjustable Bandwidth adjustable (64/128/256/512Kbps, 1/2/4/10Mbps, Unlimited)		
	C.M.S	6 Monitors, Live, Event Manager, E-Map, Playback, Backup, PTZ, DVR Setup		
	Web-Viewer (I.E)	Live, Playback, Backup, Snapshot, PTZ Control, DVR Setup and F/W Upgrade		
	JAVA Web-Viewer	Supports Chrome, Firefox, Safari and MAC (Only Live, Playback)		
	Smart Phone	iPhone, Android (Live, PTZ, Playback)		
Other Functions		Multi-Language, Firmware Upgrade by USB & Network, Water-Mark Configuration Export & Import, Private Zone, Covert, Deinterlace On/Off, DST, NTP User Authority (Max. 20 Users), DCN, UPNP (Auto-port forwarding) Automatic DDNS Domain Creation, P.O.S (Max. 4CH) Automatic & Mirroring Backup with USB-HDD (Max. 4 x USB Ports)		
Power		DC12V, 5.83A		
Storage Temperature and Humidity		-20~60°C / 20~95% RH		
Operating Temperature and Humidity		5~40°C / 20~80% RH		
Dimension (WxDxH)		380 x 342 x 67 (mm)		
Certification		CE, FCC, RoHS		

Rear Design



Configuration

