

## EOS Series (Middle-End)



MODEL		EOS-0412	EOS-0824	EOS-1648
Compression Algorithm		Video : H.264, Audio : G723		
HDD Bay		2 x SATA HDD (or 2 x SATA HDD + 1 x ODD), Max. 2TB/HDD		
Operating System		Embedded Linux		
Multi-Operation		Pentaplex (Live, Recording, Playback, Backup, Network)		
Video	Input	4 Ch	8 Ch	8 Ch
	Loop-Out	X	X	X
Video Out	Monitor	1 x Composite (BNC, 1 Vp-p, 75 Ohm) & 1 x VGA		
	VGA Resolution	VGA Resolution : 800x600, 1024x768 & 1280x1024 (Selectable)		
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, 2 x RS-485(PTZ), 1 x RS-232		
LAN		10/100 Base-Tx Ethernet (RJ45) – Static / DHCP / DDNS		
Live Display Modes		1, 4 & PIP	1, 4, 9 & PIP, POP Digital X2 Zoom	1, 4, 9, 16 & PIP, POP
Recording Speed (NTSC/PAL)	352x240/288(CIF)	120/100 fps	240/200 fps	<b>480/400 fps</b>
	704x240/288(2CIF)	120/100 fps	<b>240/200 fps</b>	240/200 fps
	704x480/576(D1)	<b>120/100 fps</b>	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, x32, x64, x128), Step Forward/Backward		
	Search	Intelli-Search by Time, Calendar, Events and First/Last Search		
	Backup Device	USB Memory Stick/HDD, DVD-RW & Network by CMS		
	Backup File Format	AVI (With or Without Timestamp), PS (Playback in Backup-Viewer)		
Events & Alarm		Email 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	Live Monitoring(Max.64ch), Playback & Backup, PTZ Control, Local DVR Reboot		
	Web (I.E)	Live Monitoring, Playback, Snapshot and PTZ Control		
Other Functions		Multi-Language, Firmware Upgrade by USB & Network, Water-Mark Configuration Export & Import, Private Zone, Deinterlace On/Off, DST, NTP Password Protection(1 Admin + 4 Users), 3G Mobile Phone Viewing <b>HDD Mirroring &amp; Automatic-Backup to USB HDD</b>		
HDD Formatting Time		Within 3 Minutes for 2TB		
Operation		Front Key Buttons, USB Mouse, IR Remote Control		
Power		DC12V, 5A		
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, Packing: 450 x 425 x 170 (mm)		
Certification		CE, FCC, MIC & RoHS		