

FCS Series (ECS Series + Front Button)



MODEL		FCS-0412	FCS-0824	FCS-1648
Compression Algorithm		Video : H.264, Audio : G723		
HDD Bay		1 x SATA HDD (Max. 2TB)		
Operating System		Embedded Linux		
Multi-Operation		Pentaplex (Live, Recording, Playback, Backup, Network)		
Video	Input	4 Ch	8 Ch	16 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		1 In / 1 Out		
Sensor Input / Alarm Output		1 In / 1 Out		
Port		2 x USB 2.0, 1 x RS-485(PTZ)		
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	480/400 fps
	704x240/288(2CIF)	120/100 fps	240/200 fps	240/200 fps
	704x480/576(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, x32, x64, x128), Step Forward/Backward		
	Search	Intelli-Search by Time, Calendar, Events and First/Last Search		
	Backup Device	USB Memory Stick, USB HDD & 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		
HDD Formatting Time		Within 3 Minutes for 2TB		
Operation		Front Key Buttons, USB Mouse, IR Remote Control		
Power		DC12V, 3.3A		
Storage Temperature and Humidity		-20~60 °C / 20~95% RH		
Operating Temperature and Humidity		5~40 °C / 20~80% RH		
Dimension (WxDxH)		340 x 253 x 60, Packing: 374 x 383 x 126 (mm)		
Certification		CE, FCC, MIC & RoHS		