

SC 109+



Feature

- 1.) 9 channels real-time live display.
- 2.) 1 channel Audio input.
- 3.) Triplex operating system (Record/playback/network at same time).
- 4.) USB devices firmware update & image backup.
- 5.) Support 2 HDDs (Internal & EXternal)
- 6.) CD-R/W Backup.
- 7.) 9 channels split screen playback.
- 8.) Multi-type network function for remote viewing and PTZ control.
- 9.) Provide IR remote controller.
- 10.) Fast & easy image search function.
- 11.) Sensitive motion Detection
- 12.) Provide transformation software for view by PC windows media player.

SPECIFICATIONS

Operating System	Embedded Linux			
Video Input	NTSC/PAL			
Video Input Channel	9CH Input / 1V p-p / 75 Ohm / BNC			
Audio Input	1CH Input / RCA			
Video Output Channel	9CH Looping Output/BNC, 2CH Monitor Output/BNC			
Audio Output	1CH Output / RCA			
Display Mode	Full Mode, 4/9 Division, Circulate Auto switcher			
Recording Frame Rate	NTSC	Max. 60 fps		
	PAL	Max. 50 fps		
Recording Mode	Full-time, Manual, Schedule, Event			
Triplex	Record/Playback/Network			
Resolution	Display	NTSC	720x480	
		PAL	720x576	
	Recording	NTSC	720x240	
		PAL	720x288	
Compression Format	Modified MJPEG		PAL	
		Normal	13-17 KB/image	15-19 KB/image
		Complex	20-25 KB/image	22-27 KB/image
Schedule Recording	Every day circulation, for sector (full time/minute)			
Status Indicator (LED)	Power, Record, Playback, Network, USB Archive, Zoom magnify, Freeze, Key lock			
Event Mode	Alarm Trigger, Motion Trigger Recording Duration: 10~90 minute			
Alarm Connect	Alarm In (9ch) / Relay Out (1ch / N.O. or N.C. selectable)			
Playback	Normal: x1 multiple speed			
	Fast Forward: x2/x4/x8/x9 multiple speeds			
	Fast Backward: x2/x4/x8/x9 multiple speeds			
	Move 1 image per pushbutton at still image (STILL Controller)			
	Searching function: Move to search list, Time / Event / Manual / Schedule			
Alarm Connect	Alarm in (9 CH)/Relay out (1ch / N.O. or N.C. selectable)			
Network Protocol	TCP/IP, (fixed and float IP)			
Communication Protocol	RS-232, RS-485			
HDD Type	EIDE/ATA-66, 7200 rpm, 3.5"			
HDD Management	Pre-formatting not required (Automatic formatting by system)			
P/T/Z Control	Internal Communication Protocol, RS-485 interface control			
Archiving	USB 2.0 Disk (Including USB1.1), CD-RW			
Firmware update	Use mix with USB 2.0 to arrive at USB flash drive firmware update			
Multinational Language	English, Chinese, Other(option)			
Control Mode	Faceplate / IR-Remote Controlled / Remote keypad (option)			
Network Control	Net Viewer (PC Application Program) to LAN download			
Network Function	Live Play viewer / Network Event List Playback / USB flash File play / PTZ Control			
Power Supply	AC I/P VOL: AC110V/AC230~CUR: 4 / 2A MAX. FREQ: 50~60HZ			
Unit Dimension	43(W) x 37(D) x 9.6(H) cm (standard 2U machine)			
Weight	Unit Weight (8kg) (NO Hard Discs)			
Ambient Temperature	5 C-40 C			

* All Specification and photos are subject to change without notice