

Smart Recorder

SRQ200FZ / SRO200FZ/ SRH200FZ



- Real-time recording / Playback in Full D1.
- H.264 video compression
- Quadruple operations: live, recording, playback & recording
- Supports VGA & DVI outputs
- Easy back-up to USB and optical drives



Overview

This Multi Channel digital video recorder plays four operations: live, recording, playback, and networking with H.264 video compression. One can add video device of his or her own choice because there are three main monitor outputs — BNC, VGA, and DVI. More than 8000 GB can be stored as the recorders come with data storage of four SATA hard disks, one external hard disk and one disk array along with backup options available in the form of USB drives for flash disks and external hard drive, and a DVD writer.

The recorder supports remote recording along with local recording via the Internet Explorer browser and content management software. All the 4/8/16 channels can be monitored and the DVR also comes with PTZ functionality for video viewing. Playback and recording can be done simultaneously in all the 4/8/16 channels. There are 4/8/16 inputs for the channels with one output. The DVR also supports motion detection along with multi-language selection making a worthy addition to one's security arsenal.

Technical specifications

		SRQ200FZ	SRO200FZ	SRH200FZ
Video	Video Standard	NTSC/PAL		
	Compression	H.264		
	Quadruple Operation	Live, recording, playback & networking		
	Resolution	Full D1, 2CIF, CIF		
	Video Input	4 camera inputs (BNC), 1.0Vpp, 75ohm	8 camera inputs (BNC), 1.0Vpp, 75ohm	16 camera inputs (BNC), 1.0Vpp, 75ohm
	Video Output	Main Monitor x 3 (BNC x 1, VGA x 1, DVI x 1) Spot Monitor x 1 (BNC x 1), video loop through x 4	Main Monitor x 3 (BNC x 1, VGA x 1, DVI x 1) Spot Monitor x 1 (BNC x 1), video loop through x 8	Main Monitor x 3 (BNC x 1, VGA x 1, DVI x 1) Spot Monitor x 1 (BNC x 1), video loop through x 16
	Playback Mode	Fast forward / reverse: 1X, 2X, 4X, 8X, 16X, 32X, 100X; Pause. Slow Stepping: 1/32X, 1/16X, 1/8X, 1/4X, 1/2X		
	Search	By Time & Date, Record list, Alarm list		
	Multi-screen display	2/3/4/6/8/9/10/13/16-way and 2X / 4X digital zoom		
	Images Adjustment	Brightness, Contrast, Color, Hue		
Audio	Input	RCA x 4	RCA x 8	RCA x 16
	Output	RCA x 1		
	Compression	44kHz sampling, AAC		
Recording	Recording rate	120/100 fps at Full D1	240/200 fps at Full D1	480/400 fps at Full D1
	Mode	Schedule / Manual / Alarm / Circular		
	Alarm recording	Pre-alarm (5 sec) / Post-alarm/ Event		
	Storage Media	Internal SATA HDD x 4 External SATA HDD x 1 External HDD x 1 (USB 2.0)		
	Back-up device	USB Flash Disk / DVD – R/W		
	Watermark	Embedded digital Signature		
Network	Network Interface	Ethernet port (RJ-45, 10/100 Base-TX)		
	Network Protocol	TCP/IP, DHCP, HTTP, UDP, SNTP, DDNS		
	Remote viewing	Internet Explorer		
	Network capabilities	Live/Playback/PTZ control/ System setup		
	Network API	Supported		
Alarm	Alarm triggered	Motion detection / Alarm input / Event		
	Alarm Input/ Output	4/3	8/3	16/3
	Built-in buzzer	Supported		
	Motion Detection	Advanced (size, position, sensitivity, duration)		
General	Serial port	RS-232, RS-485		
	Power supply	AC 100~240V, 60/50 Hz		
	Working temperature	0°C to 45°C (32°F to 113°F)		
	Dimensions	430 (W) x 88.8 (H) x 405 (D) mm EIA 19" mountable		

Contact: