



DVR



## SST-JES-X3104HD

H.264 Network Real-time Standalone DVR

### Features

- High level specification with elegant design and jog / shuttle.
- Backup can do different functions at the same time.
- Control recording resolution / quality / frame rate by each camera.
- USB mouse supported.
- LIVE screen editing / Digital zoom / call monitor supported.
- Event / Panic / Schedule record / optimized record mode supported.
- Diversified search by Time / Calendar / Event.
- Diversified backup by USB2.0 and DVD-RW.
- Convenient backup by AVI file.
- Playback native backup video locally.
- Backup operation in background
- Support DDNS / NTP / E-MAIL / CALLBACK functions.
- DISK ID, S.M.A.R.T functions, Real-time disk health check.
- Multi-Languages supported.
- Intensive security function by chosen AUTHORITY.
- Diversified network program by LIVE / SEARCH / PTZ / CMS / AGENT.
- Support NAS (Network Attached Storage)-Mirror Backup function.

### Specification

Model	SST-JES-X3104HD	SST-JES-X3109HD	SST-JES-X3116HD	
Operation System	Windows CE 5.0 (RTOS)			
Video	Input	4ch Inputs	9ch Inputs	16ch Inputs
	Output	MainX1 / Call monitor X 1 / VGA	MainX1 / x call monitor X 2 / VGA / looping out x 9 / x 16	
Monitoring	Display Mode	1 / 4	1 / 4 / 9	1 / 4 / 9 / 16
	Zoom	2 x 2 zoom for live		
	Sequence Display	Available		
	Display Resolution	NTSC:720(H)x 480(V) PAL: 720(H) x 576(V)	NTSC:720(H)x 480(V) PAL: 720(H) x 576(V)	NTSC:720(H)x 480(V) PAL: 720(H) x 576(V)
	Display Rate	120fps(NTSC) / 100fps (PAL)	270fps(NTSC) / 225fps (PAL)	480fps(NTSC) / 400fps (PAL)
Record / Playback	Recording Rate	D1: 120 / Half D1: 120 / CIF: 120 (NTSC) D1: 100 / Half D1: 100 / CIF: 100 (PAL)	D1: 120 / Half D1: 240 / CIF: 240 (NTSC) D1: 100 / Half D1: 200 / CIF: 200 (PAL)	D1: 120 / Half D1: 240 / CIF: 480 (NTSC) D1: 100 / Half D1: 200 / CIF: 400 (PAL)
	Record Quality	Basic / Normal / High / Best		
	Storage Capacity	Internal: up to 4 HDD (4ch: up to 3 HDD)		
	Compression	H.264		
	Recording Mode	Manual / Event(Motion detection, Alarm, Video loss ) / Schedule		
	Motion Detect	Area division : 12x12		
	Playback Mode	Time search / Event search / Play directly / Calendar		
	Multi-task	Live / Record / Play / Network / Backup		
Others	Backup	Flash (USB 2.0 ) / DVD-RW / CD-RW / Network		
	IR Remote Controller	Standard		
	Alarm Function	4 alarm In / 1 alarm Out: NC / NO+COM	8 alarm In / 4 alarm Out: NC / NO+COM	16 alarm In / 4 alarm Out: NC / NO+COM)
	Audio	4 port input / 1 port output		
	Network	TCP/IP with client software, IE (live view only)		
	RS485	PTZ Dome / Keyboard		
	VGA	15 pins female D-SUB		
Mechanics	Operation Temperature	5°C ~ 40°C (41°F~104°F)		
	Operation Humidity	Less than 90%		
	Dimension	440(W) x 411.7(D) x 88(H) mm		
	Weight (N.W)	Approx 7.5 kgs (W/O HDD)		
	Power Supply	12V DC / 5A	100~240Vac / 4A	100~240Vac / 4A