

Standalone 4/8/16ch Network Video Recorder

SEV-1600, SB-SEV-1600



Specification

Features

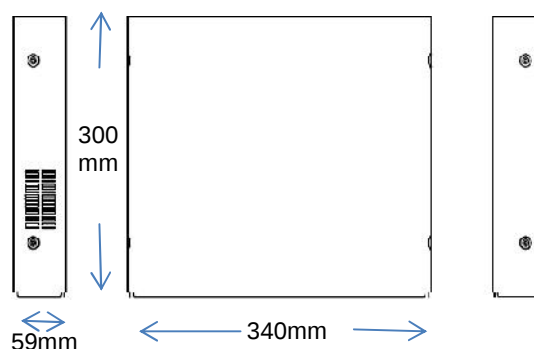
- Up to 16CH Standalone Linux Embedded NVR
- HDMI and VGA Video out (up to 1920x1080)
- Support up to Full HD IP Camera with H.264 High Profile Compression Format
- Digital Zoom in Live & Playback
- Up to X300 Search & Playback Speed
- Built-in Web Server and Supports CMS S/W
- Mobile Client Support (Android, iPhone, iPad)
- Free DDNS and CMS Supports
- 2 Internal SATA HDD storage up to 8TB or 1 e-SATA for External Storage

Configuration

FRONT



REAR



ITEM			SEV-R1600
Video	Input	Channel	Up to 16CH
		Type	Multi-brand ONVIF IP Camera Secubest Protocol (ONVIF will be added by the end of Oct.)
	Output		1 HDMI, 1 VGA, 1 BNC
Audio	Input		16 IPC
	Output		HDMI
	Audio Codec		Depends on IPC
Alarm	Sensor Input		4CH – EOL
	Alarm Out		1CH out – EOL
Display	Resolution(fps)		400/480fps@D1, 200/240fps@720p Max. 120fps@1080p
	Mode		16/9/4/1/ SEQ – LIVE, P.B
	Digital Zoom		Selected Area Maximize

ITEM		SEV-1600
Recording	Compression	H.264
	Resolution (NTSC/PAL)	400/480fps@D1, 200/240fps@720p Max. 120fps@1080p
	Recording Mode	Continuous, Schedule, Motion, Sensor, Manual
	Motion Detection	Setup by Grid (12 x 16)
Playback	Digital Zoom	X1 ~ x16
	Speed	FF x1 ~ x32, x300
		FR x1 ~ x32, x300
	Mode	Event only playback, Backward, Pause, Frame by frame, Panorama
Backup	Search Mode	Go to first rec. time, Go to last rec. time, Go to last search time, Calendar, Log viewer, Smart search, Multi-time & day & event search
	File Format	Video clip (Backup viewer), JPEG Still Image Log list, Setup data
	Media	USB2.0/Network
	Built-in Viewer	Yes
Network	Playback	Max. 120fps@1080p
	Streaming	Self-developed Streaming Protocol
	Protocols	HTTP, DDNS, NTP, SMTP
Storage	Interface	SATA, e-SATA
	HDD Max. Capacity of 1HDD	4TB
		2EA
	Max. Internal HDDs	
	External Storage	1 e-SATA
	File system	Ext3
User Interface	S.M.A.R.T	HDD Error Check
	Menu Display	Graphic User Interface
	Input Method	Front Buttons, IR Remote Control, Mouse, Keyboard Controller
Serial	POS	1 RS-232C
	Controller	2 RS-485 (Dual)
Network	Ethernet	10/100/1000M
	iSCS Recording	Yes
Network Access	Web Viewer	Live, Search/Playback, PTZF, Remote Setup & Upgrade
	Single-site monitoring software	Live, Search/Playback, Backup, PTZF, Remote Setup & Upgrade
	Multi-sites monitoring software	Live, Search/Playback, Backup, PTZF, Remote Setup & Upgrade
Features	Covert Channel	User can control the covert image for Privacy to specified user
	End of Line Sensor	Allows DVR detect if sensor has been "tampered" or "failed".
	E-mail / Capture	5 User with still image / 1080p
	Multi Language	Yes
	Software Upgrade	By USB, Network Remote Upgrade
	NTP (Network Time Protocol)	Yes
	Watermarking	Yes
	Mobile Client	Android, iPhone, iPad
	Mac Viewer for Client	Apple Mac OS
General	Operation Temp / Humidity	5°C - 40°C / 10 ~ 80%
	Power / Consumption	12V/5A - Level 5 / 40Watts
	Weight (w/o HDD)	3Kg
	Unit Dimension (W x D x H)	300mm x 340mm x 59mm
	Certification	CE, FCC, RoHS Compliance

WEB Client

- Up to 16 CH live and Playback
- Digital Zoom in live and Playback
- 1,4,9,16 Channel Mode
- Live - PTZ & Relay Control, Color adjustable, screen layout, bandwidth control, channel move, two way audio, Sequence(1,4,9,16)
- Playback - Timeline search, POS, Multi-time (manual), play speed control
- Export to print, AVI, Still image

Professional CMS Software

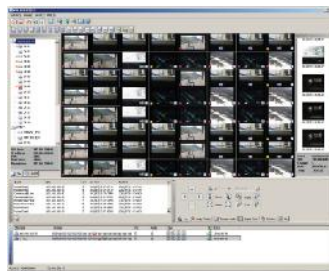
- Up to 288 CH Live and 16CH Playback
- Digital Zoom in live and playback
- 144 Ch mode in live and 1,4,9,16 Ch mode in playback
- Live - Multi session live recording, PTZ & Relay control, color adjustable, screen layout, bandwidth control, channel move, twoway audio, sequence(1,4,9,16), Second screen
- Playback – Timeline search, POS, Auto multi time, play speed control
- Export to print, AVI, still image
- Backup Player
- Alarm Manager
- Log Manager
- User group Manager



Web Live



Web Search



CMS Live



CMS Search

< Recommended Computer Specifications >

CPU - Intel Core I5, RAM-2GB, VGA – 512MB, HDD- 500MB, Windows XP Service pack 2, DirectX9.0