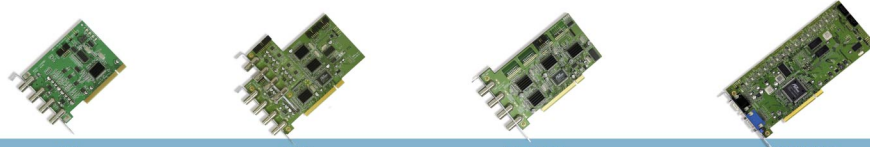


# Software Compression Card Kits

## MJPEG, MPEG-4 and H.264 Compression

### 7.5 FPS to Real Time Recording



## SPECIFICATION

Model		SV	SV+	SV1000	SV2000	
<b>System</b>						
OS		Embedded Linux				
Compression		MJPEG, MPEG-4 and H.264 Compression			MPEG-4 Compression	
Video Format		NTSC/PAL				
Video Input	4 Ch	v	-	v	-	
	8 Ch	v	v	v	-	
	12 Ch	v	-	v(*)	-	
	16 Ch	v	v	v(*)	v	
Video Output	VGA	v	v	v	v	
	TV-Out	-	-	-	2	
Audio Input		1 (on-board)	1 (on-board)	1 (on-board)	4+1 (on-board)	
I/O		4/8/12/16 NC/NO			4/8 NC/NO	
Multiplexer Quad Card		-	-	-	Support 5 TV-Outs with Call Monitor (Optional)	
PC Interface		PCI slot				
<b>Display &amp; Recording</b>						
Display		Support 1024*768 and above high resolution Support 4:3 and 16:9 wide screen display Screen division (4:3) : 4/6/8/9/10/13/16/25/36/49/64 Screen division (16:9) : 4/6/8/9/14/17/24/36/48/65 Sequencer : 1/4/16 HDD storage display Display password protection			Support 800*600 Screen division (4:3) : 1/4/6/8/9/13/16 Sequencer : 1/4 HDD storage display Display password protection	
Digital Zoom		Support				
Recording Resolution	NTSC	640*480/320*240		640*480/320*240	704*480/704*240/352*240	
	PAL	640*480/320*240		640*480/320*240	704*576/704*288/352*288	
Recording FPS	NTSC	30/60/90/120@320*240	120/240@320*240	120/240@320*240	400@352*240	
	PAL	25/50/75/100@320*240	100/200@320*240	100/200@320*240	360@352*288	
Recording Mode		Continuous/Non-Recording/Motion/Event-Recording				
IP Camera		-	-	Support (Optional)	-	
Watermark		Support				
<b>Search &amp; Playback</b>						
Playback Channel		Max. 16 Ch SYNC playback				
Playback Enhancement		De-Interlace/Sharpen				
Search Mode		by Time, Date, Event, Log, POS Index and Smart Search (Motion, Unattended Object, Missing Object)			by Time, Date, Event, Log, POS Index	
Digital Zoom		Support				
<b>Alarm</b>						
I&O Camera Relations		1-1, 1-many, many-1, many-many				
Alarm Behavior		Event to zoom/Event to recording/Pop up message/Event to DO output				
Alarm Notice		by E-mail, FTP and SMS				
Video Loss Detection		Support				
Camera Mask Detection		Support				
<b>Storage &amp; Backup</b>						
HDD		Support SATA & SATA HDD with Max. 2 TB per HDD				
RAID		Support RAID 0-5 up to 24TB RAID event notification and RAID configuration				
Backup		USB/SATA burning device (CD-RW, DVD ±RW) USB storage (Pen drive, HDD)				
Disk Recycle Schedule		User self-defines with range from 1 to 365 days				
HDD Smart Diagnosis		Support				
<b>Remote</b>						
Networking		PPPoE, PPP, DDNS, DHCP				
Mobile Viewer		Support remote monitoring via 3G/GPRS/Wi-Fi Networks (Window & Symbian)				
Web Viewer		Max. 16 simultaneous remote clients Support remote monitoring, playback, setup, backup, reboot and upgrade Max. 16 Ch SYNC playback				
Central Management System		Connect to Max. 64 NVRs, NDVRs and DVRs with 4096 channels Support remote monitoring, playback, setup, backup and E-MAP Max. 16 Ch SYNC playback Support multiple monitors display (Max. 16)				
Control Center		NVR, NDVR and DVR health check with Min. 1000 connections				
<b>Others</b>						
POS		Support Matie' D, Sub Shop, Wincor POS system and etc.				
PTZ Control		Support				
Watchdog		Built in H/W Watchdog				
User Account		128 user accounts with password expiry notification Multiple levels user authority (Admin/Supervisor/User)				
IVS		Scene Change, Line Crossing Detection and Smart Search (Free) Missing Object, Unattended Object, Flow Counting and PTZ Auto Tracking (Optional)			-	
UI Languages		Dutch, English, French, German, Japanese, Portuguese, Spanish, Simplified and Traditional Chinese				
Time Sync		Support Time Server, FM and RTC time sync				

(\*)Recommend Setting :

Quality : Middle, Resolution : 320\*240/640\*480, Frame Rate : 15/15