

Overall Feature

Dual monitor for optimal surveillance

Microsoft Windows application

Up to 16 video channels of monitoring

Up to D1 recording resolution

Synchronized video an audio

System log, event log and counting log viewer

Backup to hard disk, DVD, CD and network storage

Motion detection recording

Full screen display

PTZ control integration

I/O device integration

Management Software

- IP Video Surveillance Management System
- Hybrid Surveillance Management System
- Capture Card

● Major Feature

Smart Guard subsystem : smart detector for motion, object, signal lost, lose focus and camera occlusion

Adjustable recording quality and frame rate for each camera

Recording subsystem : easily configured recording schedule

Alarm to E-mail and telephone

Smart Guard System integrated by smart detector, alarm system and I/O device

Object counting application

System lock protection

● Playback System

Multiple channels playback simultaneously, up to 16 channels

Easy day and time selection for recorded video

Smart search functions for motion and objects

Export video to avi files

Save and print recorded video clips

Real-time video enhancement tools when playback

Remote playback

● Remote Live View

Connect to multiple servers

Build-in web server

Remote PTZ Control

User account protection

ActiveX view for Internet Explorer

Dual Monitor Function

Now, you can enjoy the optimal surveillance display upon your need right now. You can watch 64 channels on primary monitor as well as some highlight channels in Secondary monitor either live display or playback.



- Primary monitor for all channel live display and secondary monitor for the most important 1 CH, 4 CH or 16 CH live display.

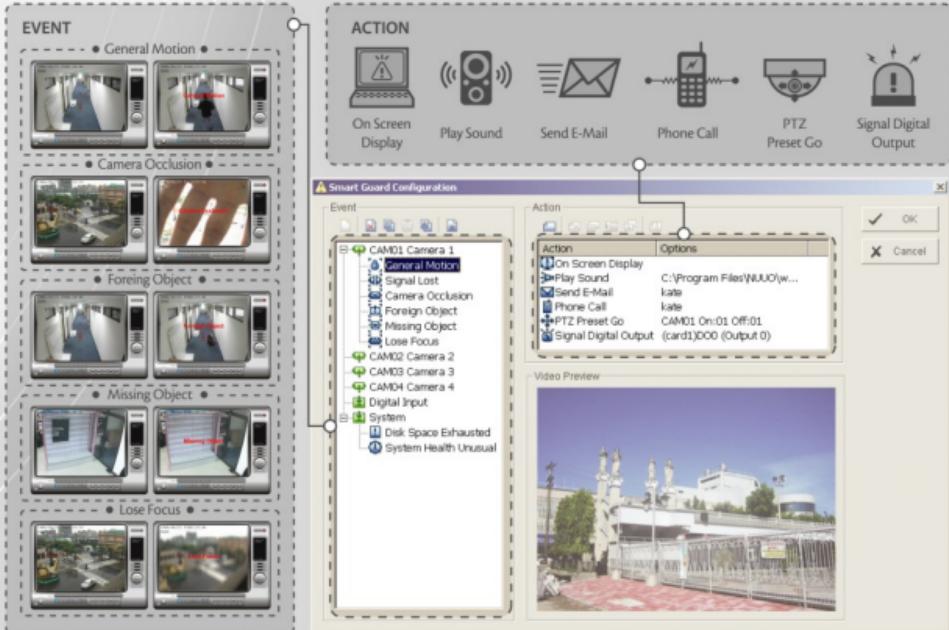


- Primary monitor for some channels live display and secondary monitor for some channel playback.

Management Software

- IP Video Surveillance Management System
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- Main system / Smart Guard subsystem - Protect you environment on the spot



Do you install a surveillance system only for playback and try to find out who put the bomb or stole your valuables ?

No , A smart surveillance system should alert you right after the event happen so that you can deal with the event in no time and prevent that accidence happening and loss.

Smart detection for events

- General motion detection : when someone or something move into a forbidden area.
- Signal lost : when some one cut or loose the signal wire.
- Camera occlusion : when someone block or spray the camera lens.
- Foreign object : when someone put a bomb or obstacle in a clear space.
- Missing object : when the valuables and jewellery was moved out.
- Lose focus : when focus shift.
- Digital input : when smoke detector trigger or door opened when break in.
- Disk space exhausted
- System health unusual :
 - High CPU temperature
 - Low fan speed

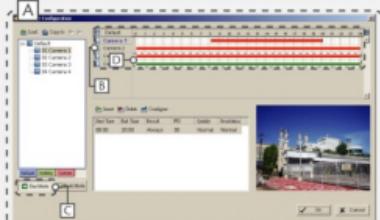
Instant action / Notification

- On screen display : To alert the administrator on the monitor.
- Play Sound : To alert the administrator by the speaker.
- Send email : To alert administrator and boss by email.
- Phone call : To alert administrator and boss by phone.
- PTZ preset go : The PTZ will turn to some specific angles and start recording as we set in advance.
- Signal digital out : To alert the administrator and more people by sirens.

Management Software

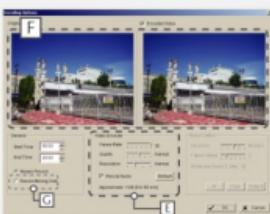
- IP Video Surveillance Management System
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● Main system / Recording subsystem - Most friendly GUI recording schedule



- [A] One page to set up recording schedule
- [B] Graphic bar for quick setting recording period
- [C] Day mode and week mode provided
- [D] Obvious distinguish between continuous recording and motion detection recording by color.

»»» Double click any recording bar »»»



- [E] Video frame rate , quality and resolution adjustable
- [F] Preview recording result before final setting
- [G] Motion detection recording option

● Playback System - Easy to find video you want



- [A] Preview video to check what happened before you decide to playback any section.
- [B] Graphic bar for quick selection for any camera or any period to playback.
- [C] Search Video by date and time with GUI.

● Intelligent Search

Intelligent search can search various events in the recorded video



- [A] General motion search
- [B] Missing object search
- [C] Foreign object search
- [D] Lose focus search
- [E] Camera occlusion search

● Video Enhancement Tool - Get better video quality when you playback

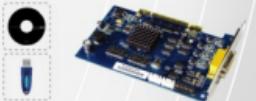
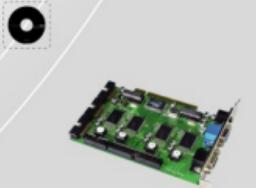


- Before sharpening video



- After sharpening video

Specification : Capture card for CCTV analog cameras

H.264 Hardware compression Series / SCB 5000	SCB-5004	SCB-5008		
● SCB-5004	Video Input (s)	4		
	Audio Input (s)	4		
● SCB-5008	Maximum Card (s)	4		
	Display Rate	120 fps (NTSC) 100 fps (PAL)		
	Recording Rate	120 fps (NTSC) 100 fps (PAL)		
	Video Resolution	NTSC : 352 x 240, 528 x 320, 704 x 480 PAL : 352 x 288, 528 x 384, 704 x 576		
	Compression Type	Hardware H.264		
	Dimensions	154 (W) x 95 (H) mm		
		201 (W) x 109 (H) mm		
MPEG 4 series / SCB 3000	SCB-3004	SCB-3008	SCB-3012	SCB-3016
	Video Input (s)	4	8	12
	Audio Input (s)	4	4	4
	Maximum Card (s)	2	2	2
	Display Rate	120 fps (NTSC), 100 fps (PAL)		
	Recording Rate	120 fps (NTSC), 100 fps (PAL)		
	Video Resolution	NTSC : 320 x 240, 640 x 240, 640 x 480, 720 x 480 PAL : 320 x 240, 640 x 240, 640 x 480, 720 x 576		
	Compression Type	Software MPEG-4		
	Dimensions	150 (W) x 100 (H) mm		
MPEG 4 series / SCB 2000	SCB-2004	SCB-2008		
	Video Input (s)	4		
	Audio Input (s)	2		
	Maximum Card (s)	4		
	Display Rate	60 fps (NTSC), 50 fps (PAL)		
	Recording Rate	60 fps (NTSC), 50 fps (PAL)		
	Video Resolution	NTSC : 320 x 240, 640 x 240, 640 x 480, 720 x 480 PAL : 320 x 240, 640 x 240, 640 x 480, 720 x 576		
	Compression Type	Software MPEG-4		
	Dimensions	150 (W) x 100 (H) mm		
MPEG 4 series / SCB 1000	SCB-1004	SCB-1008	SCB-1012	SCB-1016
	Video Input (s)	4	8	12
	Audio Input (s)	1	1	1
	Maximum Card (s)	4	4	2
	Display Rate	30 fps (NTSC), 25 fps (PAL)		
	Recording Rate	30 fps (NTSC), 25 fps (PAL)		
	Video Resolution	NTSC : 320 x 240, 640 x 240, 640 x 480, 720 x 480 PAL : 320 x 240, 640 x 240, 640 x 480, 720 x 576		
	Compression Type	Software MPEG-4		
	Dimensions	120 (W) x 89 (H) mm		

Specification : IP Surveillance Management System for network cameras

SCB IPX	SCB-IP-04	SCB-IP-08	SCB-IP-12	SCB-IP-16	SCB-IP-32	SCB-IP-64
	Maximum Number of network Cameras	4	8	12	16	32
<ul style="list-style-type: none"> The management software support all IP cameras and video server from ACTi, Axis, Canon, JVC, Panasonic, Pixord, Sony, Vivotek more network cameras will be integrated soon. The USB licensed key is like a lock and activate number of network cameras by different package. 						
Specification : Hybrid Surveillance Management System for CCTV analog cameras and Network cameras						

Hybrid 3000 ="SCB 3000"+"SCB IPX"

	SCB-3004-IP4	SCB-3008-IP8	SCB-3012-IP12	SCB-3016-IP16
	Analog Cameras	4	8	12
	Network Cameras	4	8	12
	Audio Input (s)	4	4	4
	Maximum Cards	2	2	2
	Display Rate	120 fps (NTSC), 100 fps (PAL)		
	Recording Rate	120 fps (NTSC), 100 fps (PAL)		
	Video Resolution	NTSC : 320 x 240 , 640 x 240 , 640 x 480 , 720 x 480		
		PAL : 320 x 240 , 640 x 240 , 640 x 480 , 720 x 576		
	Compression Type	Software MPEG-4 for analog cameras video stream		
	Dimensions	150 (W) x 100 (H) mm		

Hybrid 2000 ="SCB 2000"+"SCB IPX"

	SCB-2004-IP4	SCB-2008-IP8
	Analog Cameras	4
	Network Cameras	4
	Audio Input (s)	2
	Maximum Cards	4
	Display Rate	60 fps (NTSC), 50 fps (PAL)
	Recording Rate	60 fps (NTSC), 50 fps (PAL)
	Video Resolution	NTSC : 320 x 240 , 640 x 240 , 640 x 480 , 720 x 480
		PAL : 320 x 240 , 640 x 240 , 640 x 480 , 720 x 576
	Compression Type	Software MPEG-4 for analog cameras video stream
	Dimensions	150 (W) x 100 (H) mm

Hybrid 1000 ="SCB 1000"+"SCB IPX"

	SCB-1004-IP4	SCB-1008-IP8	SCB-1012-IP12	SCB-1016-IP16
	Analog Cameras	4	8	12
	Network Cameras	4	8	12
	Audio Input (s)	1	1	1
	Maximum Cards	4	4	2
	Display Rate	30 fps (NTSC), 25 fps (PAL)		
	Recording Rate	30 fps (NTSC), 25 fps (PAL)		
	Video Resolution	NTSC : 320 x 240 , 640 x 240 , 640 x 480 , 720 x 480		
		PAL : 320 x 240 , 640 x 240 , 640 x 480 , 720 x 576		
	Compression Type	Software MPEG-4 for analog cameras video stream		
	Dimensions	120 (W) x 89 (H) mm		

CCTV Camera Pros

www.cctvcamerapros.com

888-849-2288