

SCB-IP Lite Series



Main Features

- Supports up to 32* channels
- Supports megapixel IP cameras
- Supports H.264 compression format
- Triple monitor display
- E-map
- On the edge motion integration
- Supports auto backup
- Unique GUI recording schedule
- Digital PTZ and multi-view
- Smart detection of motion and signal lost with 5 instant responses
- Intelligent playback system
- I/O device integration
- Up to 32** channel remote live view
- Supports transcode and multiple stream profiles
- Supports digital watermark
- Remote playback, remote backup, remote I/O control and remote desktop configuration
- Supports 97 brands of IP cameras and over 2100 models
- Supports 30 languages
- Supports iPhone, iPad and Android clients

* The maximum number of camera connections depends on the server's hardware configuration and the total bit rate of the IP cameras. Please check NUUO Calculator on <http://support.nuuo.com/calculator/>

**The maximum number of camera connections depends on the server's and client's hardware configuration.

Specifications

System, setting, management and integration:

- **Open Platform:** Supports over 1754 IP cameras, megapixel cameras and video servers from 81 brands of network camera manufacturers; supports H.264, MPEG-4, MJPEG, MxPEG video formats.
- **Intelligent Video Analytics:** NUUO IVS supports general motion and signal lost detection. Each IVS alarm can trigger up to 5 unique instant notifications include push notification on mobile.
- **Intelligent PTZ:** Optical PTZ and software enabled digital PTZ function are both available in NUUO NVR. Preset points and patrol functions are also available on many camera models.
- **GUI Recording Schedule:** Intuitive GUI recording schedule featuring continuous recording, motion recording and the other event recording modes. User can define the recording schedule for each camera on a day by day basis.
- **Triple Monitor:** Up to 32* channels of live view video can be displayed per monitor. Monitor 1 and monitor 2 can both display live view video or act as alarm monitor while the 3rd monitor can be used for playback
* The maximum number of camera connections depends on the server's hardware configuration and the total bit rate of the IP cameras. Please check NUUO Calculator on <http://support.nuuo.com/calculator/>
- **Advance E-Map:** Freedom to import custom image file, place the cameras and I/O on the map to indicate where events are getting triggered with a convenient video preview window.
- **User-Friendly Interface:** GUI recording schedule, camera drag and drop, I/O control menu and PTZ control menu.
- **Automatic Camera Model Detection:** automatically search for all of the IP cameras in the network (camera must support UPnP protocol). For cameras that don't support UPnP, user can manually insert the IP camera. The auto detection function will help the user to find the brand and model of the camera after specifying its IP address.
- **User Authority Management:** Support unlimited number of users with detailed and fully customizable user privilege on each user.
- **Network Flow Monitor:** The data streaming bandwidth of each remote client connection to the NVR server can be monitored and blocked if flow rate is too high.
- **Auto Recycle:** Automatically recycle recording files when the storage is full. Separate recycle schedule between recordings and varies log files.
- **Panorama PTZ Camera (360°):** For 180° panoramic view (wall mount) or 360° surround view (ceiling/floor/table mount) without blind spots.

Live Display:

- **Multi-view:** NUUO NVR can duplicate the same live view video onto multiple channels and digitally zone in to see the details of different spots on cloned channels without losing the original live view video.
- **Intelligent PTZ:** Optical PTZ and software enabled digital PTZ function are both available in NUUO NVR. Preset points and patrol functions are also available on many camera models.
- **Monitor Resolution:** Supports 1024x768, 1200x900, 1280x1024, 1366x768, 1600x1200, 1440x900, 1680x1050, 1920x1080, 1920x1200 screen resolutions

- **Advanced E-Map:** Freedom to import custom image file, place the cameras and I/O on the map to indicate where events are getting triggered with a convenient video preview window.
- **Bandwidth Monitor:** Monitor and display the bandwidth usage of individual cameras and remote viewing clients.

Playback, Search, Export and Secure data:

- **Post-Recording Processing:** Digital PTZ and video enhancement tools available in playback.
- **Multi-Channel Playback:** Play up to 16 channels of recorded video simultaneously both locally and remotely.
- **Video Enhancement:** Fine tune the image's visibility, sharpen, brightness, contrast or even grey scale.
- **Video Export:** Take a snapshot of the recording in JPEG/BMP format or export a section of the video in "AVI" and "ASF" format.
- **Auto and Manual Backup:** Schedule or manual backup the recording for archiving purposes or backup the recording with an embedded player to watch at a separate location. NVR supports both local and remote backup to local HD, CD, and DVD.
- **Log data:** Unusual event, system log, counting application, POS log and export and backup can export to "xls" or "txt" file
- **Watermark:** Protect for original recording from alternation with our watermark verification tool.
- **DBTool:** Reconstruct, repair or relocate the recordings in local drive, or external drive.

Remote operations:

- **Multi Channel Live View Display:** Live video streaming from remote NUUO NVR server. Maximum support up to 32* channels per server.
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- **Multi Channel Playback Display:** Remote playback of 16 channels recording from remote NUUO NVR server.
- **Intelligent PTZ:** Optical PTZ and software enabled digital PTZ function are both available in NUUO NVR. Preset points and patrol functions are also available on many camera models.
- **I/O Event Control:** Easy to use input and output control panel to remotely trigger digital outputs and monitor input status.
- **E-Map:** A map view of where each camera and I/O devices are located with a convenient preview window.
- **Remote Backup:** Backup the video into .DAT format with a NUUO player attached for easy achieve and viewing purposes.
- **Web-browser (client):** Display up to 32 channels of live video stream or 16 channels of playback in I.E. from any single NUUO server.
- **Mobile Client:** support live view, playback, PTZ, I/O control and snapshot.

Extension Service

- **Remote Desktop Service:** Embedded remote desktop server that will host for any NUUO remote desktop clients to remotely configure the NVR software (remote desktop client is installed separately).

External Device

- **External I/O capacity:** Support USB(SCB-C08) and Ethernet (SCB-C31A) converter. Please refer to our I/O box section: C24/C26/C28 for more details.

Smart Guard:

- **Smart detection** of 2 camera events and digital input events. The combination of our smart guard events is a powerful tool to combat vandalism and provide a platform for operators to monitor and respond to live events immediately.
 - Camera Events:
 - General Motion
 - Edge Motion
 - Signal Lost
 - Signal Digital Input Event
- **Instant alarm notification** is the fastest and most cost efficient way to automatically respond to any smart detection event.
 - 5 automatic instant alarm responses:
 - On Screen Display
 - Play Sound
 - Send E-mail
 - Signal Digital Output
 - Push notification on mobile

Specifications

Model	SCB-IP Lite Series			
IP Camera Input(s)	4, 8, 12, 16, 25, 32			
Version	4.1.0			
IP Camera Brand(s) Supported (with device pack v2.10.0)	ACTi	ADT	Airlive	Alphatech
	AMTK	Arecont	ARM	Asoni
	ATLANTIS	AXIS	BASLER	Beward
	Bolide	BOSCH	Brickcom	Bullwark
	CAMTRON	Centrix	CISCO	CNB
	COP	CORUM	CTCunion	CryptoTelecom
	Dallmeier	Dahua	DIGIMERGE	D-Link
	DYNACOLOR	Eneo	Ernitec	Etrovision
	EverFocus	EYEVUE	FINE	Forenix
	GE	Grandstream	Grundig	Guardeon
	Guardliner	HIKVISION	HiTRON	Histream
	Honeywell	iCANTEK	IQinVision	Jetstor
	JVC	LevelOne	LG	LILIN
	Linksys	LOREX	Lumenera	Messo
	MegaIP	Micronet	MOBOTIX	Moxa

	NetworkCamera	NTIC	Onvif	Panasonic
	PELCO	Pixord	PLANET	PROBE
	Rover	SAE	Samsung	SANTEC
	SANYO	Seorim	SHANY	Sony
	StarDot	Sunell	Techson	Telview
	Tiandy	TOSHIBA	TP-Link	TRUEN
	UDP	USAG	vForge	Vidosec
	Vision Hi tech	VIVOTEK	Y-cam	Yudor
	Zavio	3Svision		
Digital PTZ	Supported in Live view and playback			
Multiple Show	Supported in Live view			
Triple Monitor	Enable maximum 32 channels with two screens to show live video and viewer recording video on third monitor.			
Audio & Video Recording	Audio & video recording in synchronization.			
Screen Division	1/4/6/9/10/13/16/25/32 divided screen.			
Compression Format	H.264;MPEG-4;M-JPEG;MxPEG			
Recording Type	Continuous record, record by digital input, motion record, record by schedule, manual record			
Playback Channels	Playback Maximum 16 channels under several modes & full screen.			
Playback Control	Playback, backward playback, fast forward/backward playback.			
Auto Recycling Recording	Auto recycling when storage disk is full.			
Available I/O Function	Supporting I/O Box			
Hardware Watchdog	N/A			
System Minimum Requirements	N/A			
OS Supported	32bits: MS Windows XP pro SP3 / Vista SP1 / Win 7 SP1 / Win 8 64bits: Win 7 SP1/ Win Server 2008 R2 / Win 8 / Win Server 2012			
CPU	Intel Core 2 Duo E5300			
RAM	2 GB			
HDD	250 GB or above			
Mother-board	Intel P55, H55, X58, P45, P43 chip, MB vendor ASUS Gigabyte or MSI with Intel Chipset recommended			
Display	ATI Radeon 4650 or above (ATI Driver V11-2 recommended,)			
Note				
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Support Language				
Bulgarian	Chinese (Simplified)	Chinese (Traditional)	Croatian	
Czech	Danish	Dutch	English	
Farsi	Finnish	French	German	
Hebrew	Hungarian	Italian	Japanese	
Korean	Norway	Polish	Portuguese (Brazil)	
Portuguese (Portugal)	Romanian	Russian	Serbian	
Slovak	Slovenian	Spanish	Swedish	
Thai	Turkish			



