



Main Features

- Support Megapixel cameras, IP cameras and video servers.
- PTZ reaction presets and distance operations
- Digital PTZ and Multi-dynamics viewer
- Triple Monitor Display (two for live video and one for playback recording video)
- Smart detection of 6 different camera events
- 10 Immediate reaction for event detection
- Counting Application
- I/O Devices Integration
- Multifunctional Playback System with Intelligent Search
- Remote live viewer, playback backup, IO control, desktop configuration
- Alarm source of NUUO Central Management system
- Compatible with Joystick
- Most Friendly Graphic User Interface
- E-Map
- Database rebuild tool
- With NUUO SCB-C31 box to integrate POS and Cash Registers.

Specifications

- **Video Feature**
 - Triple Monitor - Enable maximum 64 channels with two screens to show live video and viewer recording video on third monitor.
 - Audio & video recording in synchronization.
 - Support several signal input - IP camera and Video Server.

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- **Live Display**
 - Display Maximum 64 channels under several modes & full screen.
 - Dual screen Support.
 - Focus on important area : Users could set one screen to watch general cameras and the other one to watch important cameras.
 - Live view and playback at the same time : Users could set one screen to watch live view and the other one to playback.
 - Spot monitor application : Detected event can popup in the secondary monitor while the primary one is playing live view video.
 - Adjustable monitor windows. Support 1/4/6/9/10/13/16/25/36/49/64 divided windows with full screen and display in turns function.
 - Multiple Show - support to view in the different divisions from single video resource.
 - Support 1024x768, 1200x900, 1280x1024, and 1600x1200 screen resolution.
- **PTZ control**
 - PTZ Preset point – save the definition of PTZ camera lens as a preset point and allow camera quickly move to the location.
 - Patrol – allow camera to patrol around the route combined by preset points.
 - Digital PTZ - support to focus on anywhere you want to highlight of the video.
 - Digital PTZ and Multiple Show support to focus on everywhere you want to highlight in the different divisions from single video resource.
- **Smart Detection**
 - Smart detection of 6 camera events, digital input event, up to 13 user defined POS event and 2 system events
Camera Events :
 - General Motion
 - Missing Object
 - Foreign Object
 - Lose Focus
 - Camera Occlusion
 - Signal LostSignal Digital Input Event
System Event :
 - System alarm at Disk Space Exhausted
 - System alarm at System Health Unusual
 - Immediate reaction for event detection:
 - On Screen Display
 - Play Sound
 - Send E-mail
 - Phone Call
 - PTZ Preset Go
 - Signal Digital Output
 - Send a SMS message
 - Send to Central Server
 - Send Snapshot to FTP
 - Popup E-Map on Event
- **Recording and Schedule**
 - Video compression – MPEG4, and M-JPEG.
 - Audio & video recording in synchronization.
 - Auto recycling when storage disk is full.
 - Recording mode – continuous record, record by event, record by digital input, record by motion, record by schedule, and manual record.
 - Recording schedule – Record by daily, weekly, repeat schedule.

- Video and image could be saved in outer storage device such like DAS, NAS and SAN without any limitation if users want to increase it in the future.
- **Playback & Search**
 - Playback Maximum 16 channels under several modes & full screen...
 - Intelligent search and smart search mode by event, area, cameras, date, time and log file.
 - Administrator could set the path of recording data base without any limitation. Storage device could be expanded unlimited without any problem.
 - Easily search the period of recording data and unusual event by clicking the button: the most efficient way to get the recording information.
 - Complete playback control: playback, backward playback, fast forward/backward playback.
 - Digital zoom in for specific area.
 - Export video to "AVI" and "ASF" file.
 - Export single frame to "BMP, JPEG" file and print out.
 - Back up video by burning to disc and into hard disk.
 - Video enhancement – visibility, sharpen, brightness, contract, grey scale.
- **Remote Server and Control**
 - Alarm source of NUUO Central Management System.
 - Remote Live View with E-Map by client program and web browser.
 - Remote Playback by client program and web browser.
 - Remote Desktop configuration.
 - Remote Backup Recording Video.
 - Remote control PTZ camera.
 - Remote control I/O.
 - 3GPP PDA/Mobile Handy view.
- **Other**
 - Counting application for certain object - the best function to count people or cars flow.
 - User-friendly control interface – without complicated control window, easily to use for everyone with basic computer knowledge.
 - Administrator could auto login from a certain account, and enable add, edit and delete users without any limitation. Every user has own limits of authority.
 - Only the users in the administrator group can exit Main Console.
 - Available to watch the condition of connection such like Account, log in time, flow rate and IP address. Including information of remote control in order to analysis the data and to sort the responsibility.
 - Log data: unusual event, system log, counting application can export to "xls" or "txt" file.
 - Execute recording, smart guard ...etc. in the background after logout system.
 - Compatible with Joystick.
 - DDNS function.
 - Display bitrate of each camera to help manage bandwidth.
 - 3GPP PDA/Mobile Handy view.
 - E-Map
 - Database rebuild tool
 - With NUUO SCB-C31 box to integrate POS and Cash Registers

Specifications

Model	SCB-IP+ Series						
IP Camera Input(s)	4,8,12,16,25,32,36,64						
Version	3.1						
IP Camera Brand(s) Supported	ACTi	Arecont	Atlantis	Axis	Cisco	D-Link	Dynacolor
	Etrovision	EverFocus	Fine	Hitron	Icantek	IQinvision	JVC
	Level One	Linksys	Lorex	Lumenera	Mobotix	Moxa	Panasonic
	Pixord	Planet	Samsung	Seorim	Sony	Toshiba	Truen

NUUO, INC.

Subject:

NVR Specification

Part No.:

99.264.8B24.001

Rev.: 1

	Vivotek	Zavio				
Digital PTZ	Supported in Live view and playback					
Multiple Show	Supported in Live view					
Triple Monitor	Enable maximum 64 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	1/4/6/9/10/13/16/25/36/49/64 divided screen.					
Compression Format	MPEG-4;M-JPEG; MxPEG;H.264					
Recording Type	motion record, event recording, 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 Card	N/A					
Available I/O Box	Supporting					
Available POS Device	SCB-C31 RS232 to Ethernet Convertor					
Hardware Watchdog	N/A					
System Minimum Requirements						
OS Supported	Windows 2000 / Windows XP / Windows 2003/ Windows Vista					
CPU	Pentium 4 – 2.8 GHz					
RAM	512 MB					
HDD	80 GB					
Mother-board	Intel 945 or 965 chip, Intel Chipset recommended					
Display	ATI Radeon 9200, nVIDIA GeForce FX-5200, Intel 945 / 965, or above (ATI recommended)					
Support Language						
Chinese (Simplified)	Chinese (Traditional)	Czech	Danish			
English	Farsi	Finnish	French			
German	Greek	Hebrew	Hungarian			
Italian	Japanese	Korean	Portuguese(Brazil)			
Portuguese(Portugal)	Russian	Slovak	Spanish			
Thai	Turkey					



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