VACRON

ADVANCES IN SECURITY SOLUTIONS

NEW

16/36/64ch H.264
Network Video Recorder

NEW 2013 SEP. V3.0

IP Surveillance

VIA-PC200

· Adopt new generation Core i5 3470 Quad-core CPU to provide best image processing efficiency.
· Support 4 units of 3.5 in. 3T HDD in box, can support up to 8 units of 3.5 in. HDD with extension card
· New H.264 compression technology to effectively save the storing space.
· Embedded Linux system to prevent from malicious Trojan or virus.
· Support up to 36 IP cameras and PTZ feature.
· Support HD OUT & USB 2.0.
· Smart multi-stream display technology to improve the system efficiency and display quality.(sub-stream while in split-screen display and main stream when in single/quad screen display).

VIA-PC200 16/36/64CH H.264
Network Video Recorder

| 64 CH | H.264 | Linux | Alarm | SATA HDD | VGA | PTZ | LAN | USERS |

SPECIFICATIONS

Hardware Specification	
Processor	Intel® Core™ CPU Core i5 3470
Memory	4GB DDR3 RAM, 1GB flash(DOM)
HDD Capacity	Support 4 units of 3.5 in.3T HDD in box, can support up to 8 units of 3.5 in.HDD with extension card
LAN Port	1 x Gigabit RJ-45 Ethernet port
LED Indicators	HDD, Power,Network LEDs
USB	6 x USB 2.0
Buttons	Power button
Alarm Buzzer	System warming
Power supply	Input: 100-240V AC,50/60Hz, Output: 520W
Video Output	1 x HD OUT, 1 x VGA D-Sub, 1 x DVI-D
Support Channel	16CH / 36CH / 64CH
Weight / Dimension	14Kg /670 x 560 x 246mm
Operating Environments	Temperature: 0 ~ 40 °C, Humidity: 90%

Software Specification		
Recording	Supported Camera Models	Support VIT and VIH series IP cameras, and VDH-412VS.
	Number of Channels Supported(Recording)	Up to 64
	Recording Mode	Continuous/ manual/ schedule recording Alarm recording/ multiple alarm recording schedules
	Buffer Storage for Alarm Images (before and after events)	Pre-recording: Up to 300 sec Post-recording: Up to 300 sec
	Recording Performance	Up to 30 fps at 720P or 23fps at 1080P for each channel * Real performance may vary in different environment
Local Display	Display Mode	Split-screen display model for 1, 4, 9, 16, 25 or 36 channels, auto channel touring.
	Local Monitoring Enhancement	Full screen display, event notification, PTZ control, digital zoom
	Local Playback	Max 4-view playback from multiple NVR servers simultaneously
	Search Mode for Local Playback	By date & time
	Playback Control	Play, pause, stop, reverse play, next/ previous video file, different speed control
	Export	Convert multiple recording files to the external USB device instantly
Remote Monitoring	Display Mode	Split-screen display model for 1, 4, 9, 16, 25, 36, 49 or 64 channels.
	Video Setting	Resolution, Quality, Frame Rate
Remote Playback (coming soon)	Playback Channel	Max 4-view playback from multiple NVR servers simultaneously
	Search Mode	By date & time
	Playback Mode	Play, pause, stop, reverse play, next/ previous frame, next/ previous video file, different speed control
	Playback Enhancement	Full screen display, video snapshot, digital zoom
	Export	264 compression format
	Download	Download recordings via the web
Advanced Event Management	Events	Motion detection and alarm features must equip with VDH-412S
	Actions	Video recording, email alert, buzzer, PTZ camera control, alarm output, and user-defined action
Security Control	Authority Management	Different user groups and rights can be assigned to different users
	Auto Logoff	Automatic user logoff from idling configuration pages
	Event Logs	Detailed event logs
	On-line Users List	Record of the users currently logged on and previously logged
Network Services Support		HTTP, TCP/IP, SMTP, DHCP, Static IP, DNS, DDNS, FTP, NTP, UPnP
Language Support		English/Simplified Chinese/Traditional Chinese/Russian

＊Product specifications are subject to change without notice; please contact us for the latest information.