VIA-PC200

16/36/64CH Network Video Recorder

| H.264 | Alarm | SATA | PTZ | Linux | Users |
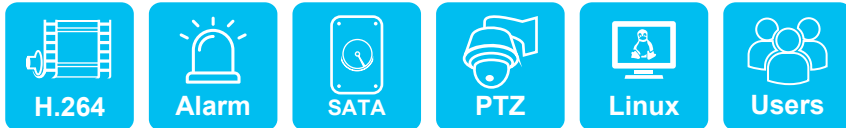
› Adopt new generation Core i7 13700 Quad-core CPU to providebest image processing efficiency.

› Support 5 units of 3.5 in. 3T HDD in box, can support up to 9 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 16/36/64 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).

Hardware Specification

Processor-	Intel® Core™ CPU Core i7 13700
Memory-	DDR4 3200 16GB
HDD Capacity-	Support 5 units of 3.5 in 3T HDD in box
Hard Disk-	Could be applied according to the stat slot built into the mainboard, or by adding PCIE expansion cards to increase the number of hard disks. Supports a maximum reading of up to 16TB, each.
LAN Port-	Gigabit RJ-45 Port

LED Indicators-	Power button
USB-	2x USB 3.0
	4x USB 2.0
Alarm Buzzer-	System warning
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 / 430x178x610mm
Operating Environments-	Temperature: 0 ~ 40 °C, Humidity: 90%

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Software Specification

Supported Camera Models-	Support VIT/ VIH/ VIN/ VIG 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
Display Mode-	Split-screen display model for 1, 4, 9, 16, 25,36 or 64 channels, auto channel touring.
Local Monitoring Enhancement-	Full screen display, event notification, PTZ control, digital zoom
Local Playback-	Max 9 split 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.
Display Mode-	Split-screen display model for 1, 4, 9, 16, 25, 36, 49 or 64 channels.
Video Setting-	Resolution, Quality, Frame Rate
Playback Channel-	Max 4-view playback from multiple NVR servers simultaneously on IE
Search Mode-	By date & time

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Software Specification

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- H.264/AVI

Download- Download recordings via the web

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

Authority Management

Auto Logoff- Different user groups and rights can be assigned to different users.

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

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