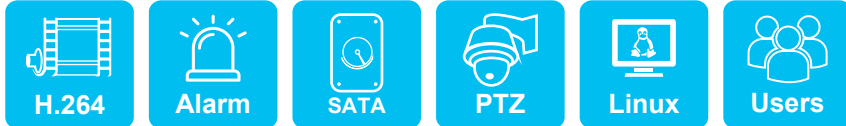


# VIA-PC200

## 16/36/64CH Network Video Recorder



- › Adopt new generation Core i5 7600 Quad-core CPU to provide best 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

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|                        |                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Processor-</b>      | Intel® Core™ CPU Core i5 7600                                                                              |
| <b>Memory-</b>         | DDR4 2400 4GB                                                                                              |
| <b>HDD Capacity-</b>   | Support 5 units of 3.5 in.3T HDD in box,<br>can support up to 9 units of 3.5 in.HDD<br>with extension card |
| <b>LAN Port-</b>       | 1 x Gigabit RJ-45 Ethernet port                                                                            |
| <b>LED Indicators-</b> | HDD, Power,Network LEDs                                                                                    |

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|--------------------------------|------------------------------------------|
| <b>USB-</b>                    | 6 x USB 2.0                              |
| <b>Buttons-</b>                | Power button                             |
| <b>Alarm Buzzer-</b>           | System warning                           |
| <b>Power supply-</b>           | Input: 100-240V AC,50/60Hz, Output: 520W |
| <b>Video Output-</b>           | 1 x HD OUT, 1 x VGA D-Sub, 1 x DVI-D     |
| <b>Support Channel-</b>        | 16CH / 36CH / 64CH                       |
| <b>Weight / Dimension-</b>     | 14Kg / 430x178x610mm                     |
| <b>Operating Environments-</b> | Temperature: 0 ~ 40 °C, Humidity: 90%    |

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## Software Specification

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|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Supported Camera Models-</b>                                   | Support VIT/ VIH/ VIG series IP cameras , and VDH-412VS.                                                        |
| <b>Number of Channels Supported(Recording)-</b>                   | Up to 64                                                                                                        |
| <b>Recording Mode-</b>                                            | Continuous/ manual/ schedule recording<br>Alarm recording/ multiple alarm recording schedules                   |
| <b>Buffer Storage for Alarm Images- (before and after events)</b> | Pre-recording: Up to 300 sec<br>Post-recording: Up to 300 sec                                                   |
| <b>Recording Performance-</b>                                     | Up to 30 fps at 720P or 23fps at 1080P for each channel<br>* Real performance may vary in different environment |
| <hr/>                                                             |                                                                                                                 |
| <b>Display Mode-</b>                                              | Split-screen display model for 1, 4, 9, 16, 25,36 or 64 channels, auto channel touring.                         |
| <b>Local Monitoring Enhancement-</b>                              | Full screen display, event notification, PTZ control, digital zoom                                              |
| <b>Local Playback-</b>                                            | Max 9 split playback from multiple NVR servers simultaneously.                                                  |
| <b>Search Mode for Local Playback-</b>                            | By date & time                                                                                                  |
| <b>Playback Control-</b>                                          | Play, pause, stop, reverse play, next/ previous video file, different,speed control                             |
| <b>Export-</b>                                                    | Convert multiple recording files to the external USB device instantly.                                          |
| <b>Display Mode-</b>                                              | Split-screen display model for 1, 4, 9, 16, 25, 36, 49 or 64 channels.                                          |
| <b>Video Setting-</b>                                             | Resolution, Quality, Frame Rate                                                                                 |
| <b>Playback Channel-</b>                                          | Max 4-view playback from multiple NVR servers simultaneously on IE                                              |
| <b>Search Mode-</b>                                               | By date & time                                                                                                  |

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## Software Specification

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- 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
- 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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