VERSITON®
VIDEO TECHNOLOGY

VIN-5104-P4 / VIN-5108-P8

VIN-5832-P16

PoE TYPE H.265 HEVC

# VIN-5000-P SERIES

4 / 8 / 16 / 32 CH H.265 PoE NVR 4K DISPLAY *(5MP / 4MP / 3MP/ 1080P / 960P / 720P HD PoE NVR)*

| | MODEL | VIN-5104-P4 | VIN-5108-P8 | VIN-5832-P16 |
|---|---|---|---|---|
| SYSTEM | COMPRESSION | STANDARD H.265 HEVC (HIGH EFFICIENCY VIDEO CODING) & H.264 | | |
| | OS | EMBEDDED LINUX | | |
| VIDEO | NETWORK INPUT | 4 CH IPC INPUT | 8 CH IPC INPUT | 32 CH IPC INPUT |
| | NETWORK ACCESS BANDWIDTH | 40Mbps | 64Mbps | 256Mbps |
| | NETWORK ACCESS FORMAT | 5MP / 4MP / 3MP / 1080P / 960P / 720P @ 30FPS | | |
| | OUTPUT | HDMI × 1: 4K (3840 × 2160) / 1080P (1920 × 1080) / 720P (1280 × 1024), VGA × 1: 1920 × 1080 / 1280 × 1024 | | |
| AUDIO | NETWORK INPUT | 4 CH IPC AUDIO INPUT | 8 CH IPC AUDIO INPUT | 32 CH IPC AUDIO INPUT |
| | 2-WAY AUDIO | RCA × 1 | | |
| | LOCAL OUTPUT | RCA × 1 | | |
| RECORD | RECORD STREAM | DUAL STREAM RECORDING | | |
| | RESOLUTION | 5MP / 4MP / 3MP / 1080P / 960P / 720P | | |
| | MODE | MANUAL, TIMER, MOTION, SENSOR | | |
| PLAYBACK | SIMULTANEOUS PLAYBACK | MAX. 4 CH | MAX. 8 CH | MAX. 16 CH |
| | SEARCH | TIME SLICE / TIME / EVENT / TAG SEARCH | | |
| | SMART SEARCH | HIGHLIGHTED COLOR TO DISPLAY THE CAMERA RECORD IN A CERTAIN PERIOD OF TIME, DIFFERENT COLORS REFERS TO DIFFERENT RECORD EVENTS | | |
| | FUNCTION | PLAY, PAUSE, FF, FB, DIGITAL ZOOM, ETC. | | |
| ALARM | MODE | MANUAL, SENSOR, MOTION, EXCEPTION | | |
| | INPUT | SUPPORT IPC ALARM INPUT | | 16 CH LOCAL ALARM INPUT, SUPPORT IPC ALARM INPUT |
| | OUTPUT | SUPPORT IPC ALARM OUTPUT | | 4 CH |
| | TRIGGERING | RECORD, SNAP, PRESET, E-MAIL, ETC. | | |
| NETWORK | INTERFACE | RJ45 10 / 100 Mbps × 1 | | |
| | PoE PORT | RJ45 × 4 | RJ45 × 8 | RJ45 × 16 |
| | PROTOCOL | TCP/IP, PPPoE, DHCP, DNS, DDNS, UPNP, NTP, SMTP | | |
| | WEB CLIENT | MAX. 10 USERS ONLINE | | |
| MOBILE DEVICE | OS | AVY MOBILE CVMS (iOS, ANDROID) | | |
| STORAGE | HDD | SATA × 1, MAX. 6TB PER HDD | | SATA × 8, e-SATA × 1, MAX. 6TB PER HDD |
| BACKUP | LOCAL BACKUP | USB FLASH DRIVE, U DISC | | |
| | NETWORK BACKUP | YES | | |
| PORT | USB | USB 2.0 × 2 (FRONT PANEL) | | USB 2.0 × 1 (FRONT PANEL), USB 3.0 x 1 (REAR PANEL) |
| | REMOTE CONTROLLER | OPTIONAL | | YES |
| PHYSICAL | POWER SUPPLY | DC 48V | | ATX |
| | CONSUMPTION | ≤ 5W (WITHOUT HDD) | ≤ 10W (WITHOUT HDD) | ≤ 15W (WITHOUT HDD) |
| | DIMENSIONS (W × D × H) | 300mm x 270mm x 60mm | | 430mm x 450mm x 89mm |
| | WORK ENVIRONMENT | -14 °F ~ 122 °F, 10% ~ 90% HUMIDITY | | |

## INTRODUCTION

**VIN-5000-P** series is 5MP / 4MP / 3MP / 1080P / 960P / 720P high definition NVR with built-in PoE switch, which adopt the most advanced SOC technique and H.265 video compression to ensure high definition recording in each channel with less bandwidth and more resolution of the system.
**VIN-5000-P** series integrate with 4 / 8 / 16 PoE network ports, support 4 / 8 / 16 / 32 CH IPC direct connection to NVR, simultaneous 4 / 8 / 16 CH playback, and 4K high definition display.

VIN-5104-P4

VIN-5108-P8

VIN-5832-P16

## FEATURES

- Support 4 / 8 / 32 CH, 5MP / 4MP / 3MP / 1080P / 960P / 720P IP Input
- H.265 High Profile Compression Format to get High-Quality Video at Much Lower Bit Rate
- Intuitive and User-Friendly Graphic User Interface (GUI), Windows Style Easy Operation
- Multi-Mode Recording: Manual / Timer / Motion / Sensor
- Playback: 4 / 8 / 16 CH Simultaneous Playback
- Search: Time Slice, Time, Event (Manual, Sensor, Motion), Tag Search
- Express and Flexible Backup via USB, and Network
- Pentaplex: Preview, Record, Playback, Backup and Remote Access
- DHCP, DDNS, PPPoE Network Protocol and CMS Supported
- Remote Control via IE or CMS: Preview, Playback, Backup, PTZ and Configuration
- 4 / 8 / 16 PoE Network Ports, Support IPC Direct Connection to NVR; Support PoE Power Supply
- Dual Stream Technology for Local Storage with High Definition, Remote Network Transmission and Remote Surveillance with Mobile Device
- Multi-User Online Simultaneously
- Authorization Management, Log View and Device Status View
- 4K Output, True High Resolution Display
- Support PTZ Preset and Auto Cruise, up to 255 Presets and 8 Cruises
- Support NAT Function and QRCode Scanning (No Port Forwarding Required)
- Powerful Smart Phone & Tablet Surveillance with iOS and Android OS

**P2P** - SCAN, CONNECT, AND VIEW
*(NO PORT FORWARDING REQUIRED)*

Designs and specifications are subject to change without notice.

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