



## VN2A-64

64 Ch NVR, 384 Mbps, 16 HD Bays, 4K, With Cloud Upgrade

### Features

- 64 Channel IP Camera Input
- Up to 12 Megapixel Resolution Recording
- 384 Mbs Bit Rate Input
- Supports up to 16 channel simultaneous playback
- Works with ONVIF or other supported IP cameras
- Local HDMI main monitor output with 4K Support
- Local VGA main monitor output up to 1080p
- P2P Vision Stream Connect for Networking
- Multiple video search options including Smart Search for quick retrieval of footage.
- H.265/H.264 video compression
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

|                          |   |
|--------------------------|---|
| Model                    | VN2A-64   |
| Video/Audio Input        |   |
| IP Video Input           | 64-ch   |
| Two-way Audio Input      | 1-ch, BNC   |
| Network                  |   |
| Incoming Bandwidth       | 384Mbps   |
| Outgoing Bandwidth       | 384Mbps   |
| Remote Users             | 128   |
| Protocols                | P2P, UPnP, NTP, DHCP, PPPoE   |
| Video/Audio Output       |   |
| HDMI/VGA Output          | VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz<br>HDMI1: 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz<br>HDMI2: 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz |
| Recording Resolution     | 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF  |
| Audio Output             | 1-ch, BNC   |
| Synchronous Playback     | 16-ch   |
| Corridor Mode Screen     | 3/4/5/7/9/10/12/16/32   |
| Decoding                 |   |
| Decoding format          | Ultra 265, H.265, H.264   |
| Live View/Playback       | 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF  |
| Capability               | 4 x 12MP@20, 4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1  |
| Hard Disk                |   |
| SATA                     | 16 SATA interfaces  |
| Capacity                 | up to 14TB WD/Up to 18TB Seagate  |
| eSATA                    | 1 eSATA interface, max, single drive, 10TB, for Archiving only  |
| miniSAS                  | 2 miniSAS ports   |
| Smart                    |   |
| VCA Detection            | Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking  |
| VCA Search               | Face search, Behavior search  |
| Statistical Analysis     | People Counting   |
| Disk Array               |   |
| Array Type               | RAID 0/1/5/6/10/50/60   |
| External Interface       |   |
| Network Interface        | 4 RJ-45 10M/100M/1000M adaptive Ethernet Interface, 2 1000M SFP Ethernet Interface  |
| Serial Interface         | 1 x RS232, 1 x RS485  |
| USB Interface            | Rear panel: 4 x USB3.0  |
| Alarm In                 | 24-ch   |
| Alarm Out                | 8-ch  |
| Decoding Card (optional) | 2 slots (4-ch HDMI or 6-ch HDMI outputs per card)   |
| Power Output             | 12V   |
| General                  |   |
| Power Supply             | 100 ~ 240V AC, Power Consumption: ≤ 50 W( without HDD )   |
| Working Environment      | +14°F ~ +131°F ( -10°C ~ + 55°C ), Humidity ≤ 90% RH (non-condensing)   |
| Chassis                  | 19-inch rack-mounted 3U chassis   |
| Dimensions               | 18.8"× 19.0" ×5.1" (482mm ×477mm × 131mm)   |
| Weight ( without HDD )   | 22.05 lb ( ≤ 10 Kg )  |

### Ordering Information

**VN2A-64:** 64 Ch NVR