

## Enterprise VMS/CMS Embeded Server



### Functions

- Stability: Linux OS, 1+1 hot standby for master server, and N+M protection for storage server
- Compatible and open: connection of third-party IP cameras with standard ONVIF and RTSP, integration with alarm control and access control; SDK for integration with other systems
- Powerful connection: up to 2,000 devices or 10,000 channels by single server, up to 30,000 channels in distributed or hierarchical network structure
- Unified management: IPC, NVR, decoder, network keyboard, cloud device, alarm control panel and door access controller
- Multiple ways to access: Web client for configuration and management, Software client for daily monitoring, mobile client (iOS and Android) for access anytime, anywhere
- Rich functionality: live view, playback, sequence, video wall, GIS map, two-way audio and broadcast, people counting, real-time alarm and alarm management, user and permission management
- VCA support: receive VCA alarms, configure alarm-triggered actions, and real-time people counting and statistics report
- Secure protection: HTTPS, 802.1x authentication, ARP protection, secure password policy, and IP address filtering
- Reliability: network fault tolerance, multi-IP configuration, load balancing, Automatic Network Replenishment (ANR)
- Operation and maintenance: Provide a comprehensive management dashboard, server status, device/channel online/offline status, HDD status, online users, bandwidth usage, packet loss rate, log query

Model	MNA-VMS-EN
<b>Enterprise VMS/CMS Embeded Server</b>	
Number of connected cameras per server	Up to 2,000 devices or 10,000 channels by single server Up to 30,000 channels in distributed or hierarchical network structure
Device management	IPC, NVR, decoder, network keyboard, cloud devices, alarm control panel and door access controller
Bandwidth of video input per server / Output server	1024 Mbps / 1536 Mbps
Number of online users	1000
Play Control	1 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 13 / 16 / 17 / 25 / 32 / 36 / 64 window display Corridor format Up to 3 auxiliary monitors
Play Back	Play NVR recordings Synchronous playback up to 16 channels on single client
Alarm Records/ Operation logs	200,000
Alarm trigger	System alarm, device alarm, video channel alarm, VCA alarm, alarm control panel, door access controller, external alarm
Alarm reaction	Recording, email, live view, PTZ preset, alarm output, video wall
VCA support	receive VCA alarms, configure alarm-triggered actions, and real-time people counting and statistics report
USB	4
HDMI	1
VGA	1
Serial	1xRS232 (RJ45), 1xRS-485 (RJ45)
Expansion	1xpower module 1xNIC card
Network	3 RJ-45 ports (10/100/1000Mbps)
Secure protection	HTTPS, 802.1x authentication, ARP protection, secure password policy, and IP address filtering
ANR	Support
Fail Over	Support
Network Keyboard	Support
IP SAN	Support up to 50 Device
Operation and maintenance	Provide a comprehensive management dashboard, server status, device/channel online/offline status, HDD status, online users, bandwidth usage, packet loss rate, log query
Power consumption	≤ 150 W
Operating temperature	0°C to 40°C (32°F to 104°F) Recommended: 10°C to 35°C (50°F to 95°F)
Weight	≤ 14.0 Kg
Dimensions (D×W×H)	482 mm × 551 mm × 87 mm (19"×21.7"×3.4") 2U height, mountable in a standard 19" rack