

OPTIVIEW VMSN

NDAA Compliant Mobile Video Management Software



100 Channels

Add up to 6 devices allowing up to 100 channels,



PTZ Control

Have ultimate control of your Pan/Tilt/Zoom cameras with focus, presets, and much more!



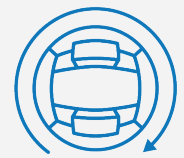
Android / iOS

Optiview VMSN is available no matter the operating system you use.



Remote Config

Configure your system remotely with Image Parameters, Encoding Parameters, and OSD.



Fisheye Dewarp

Fully dewarp Fisheye and 360° Panoramic cameras in both live and playback mode.

DIVERSE FUNCTIONS

Do more with Optiview's VMSN with advanced Live View, Playback, Alarm, Device Configuration, Device Management, Cloud Account Management, File Management, Device Maintenance, and More!

EASILY ADD DEVICES

Quickly add devices easily simply by scanning QR codes.

ANY DEVICE. ANYWHERE.

Access your system anywhere with Optiview VMS-N on Android or iOS. Application is also available on Windows and Mac.

SIMULTANEOUS USER VIEWING

Allows multiple users to view the same video content simultaneously through device sharing or by logging into the same account from multiple clients.

NDAA COMPLIANCE

The John S. McCain National Defense Authorization Act (NDAA) is a United States federal law which specifies the budget, expenditures and policies of the U.S. Department of Defense. For Fiscal Year 2019, the NDAA Section 889, prohibits the U.S. government from procuring video and telecommunication equipment from certain Chinese companies and their subsidiaries. Some non government projects may require NDAA compliance if federal funding is being used.



PRODUCT SPECIFICATIONS

DEVICE MANAGEMENT	
Device Management	<p>Max. 6 devices or 100 channels.</p> <p>Supports IPC, NVR, video doorbell.</p> <p>User can add a device by scanning QR code or inputting register code.</p> <p>User can add Wi-Fi devices.</p> <p>User can add devices without signup for a cloud account.</p> <p>User can sort devices.</p> <p>User can edit and delete devices.</p> <p>User can share and transfer devices.</p> <p>User can upgrade devices/channels by cloud, export diagnostic information, and test network speed.</p>

LIVE VIEW	
Play Control	<p>1 / 4 / 6 / 9 / 12 / 16 image display.</p> <p>Multi-screen display.</p> <p>Multiple image quality options: HD / SD / Smooth (main / sub / third stream).</p> <p>Corridor mode.</p> <p>Digital zoom.</p> <p>Play / pause video in the selected window.</p> <p>Supports viewing recordings in the selected window.</p> <p>Snapshots and videos can be saved to the mobile phone and can be viewed by one tap of the button.</p>
PTZ Control	<p>8 directions.</p> <p>Focus, zoom.</p> <p>Note: Actual functionality may vary depending on device capability. Only IPCs directly added to the app support preset and patrol.</p>
Two-Way Audio	<p>Two-way audio with an IPC (including the directly connected IPC and the NVR-connected IPC).</p> <p>Note: Actual functionality may vary depending on device capability.</p>

SHARING	
Sharing Configuration	<p>User can share devices and channels.</p> <p>User can set a period and permissions for the sharing.</p>

SHARING CONT.	
Sharing List	<p>User can view and search current sharing records.</p> <p>User can edit sharing settings and cancel sharing.</p>

RECORDING & PLAYBACK	
Recording Search	<p>Supports recording search by time and device.</p> <p>Shows search results on the calendar.</p> <p>Allows user to adjust the video start time.</p> <p>Allows user to switch image quality.</p> <p>User can drag the timeline to search video, pinch on the timeline to zoom in or out (5 / 10 / 30 / 60 minute scales).</p>
Recording Playback	<p>Up to 4-ch synchronous playback.</p> <p>Allows user to narrow down the search and quickly find the interesting content by splitting a video into 4 or 9 segments.</p> <p>Supports smart playback.</p> <p>Can play recordings saved on an SD card.</p> <p>Supports digital zoom.</p> <p>Snapshots and videos can be saved to the mobile phone and can be viewed by one tap of the button.</p> <p>1/4x, 1/2x, 1x, 2x, 4x playback speeds.</p> <p>Note: IPCs that are directly added to the app only support 1x, 2x, 4x.</p> <p>User can close/resume multiple videos at a time.</p>

CLOUD ACCOUNT MANAGEMENT	
Signup / Login	<p>Supports signup with mobile phone number (China) or email address (outside China).</p> <p>Allows user to log in with a mobile phone number (China) or an email address (outside China).</p> <p>Remembers the accounts that user has successfully logged in to.</p> <p>Allows user to change the password and personal information.</p> <p>Allows user to change the mobile phone number or email address used for signup.</p> <p>Allows user to cancel accounts.</p>



PRODUCT SPECIFICATIONS CONT.

ALARM MESSAGE	
Alarm List	User can view alarm related live video, recorded video and images (actual functionality may vary depending on alarm type). Supports pushing alarms of cloud devices in real time.

REMOTE CONFIGURATION	
Remote Configuration	User can configure time and illumination on the mobile phone. User can configure motion detection, human body detection, alarm sound, automatic tracking on the mobile phone. User can configure recording schedule, storage policy, and SD card on the mobile phone. Note: Actual functionality may vary depending on device capability.

FILE MANAGEMENT	
File List	Files can be sorted by type (image/video). Allows user to delete, export, share, multiple selection, and batch operation.

TOOLS	
Security Code of Device	Can generate a security code after user scans the QR code or inputs the device's serial number.

GENERAL SETTINGS	
PTZ Rotation Speed	1-9 speed levels (slow to fast). Default: 6.
Alarm & Playback Time Zone Configuration	Can display alarm and playback as per the time zone of the device or the mobile phone.
Do Not Disturb	When enabled, the mobile phone does not make vibration or audio alert when new alarms arrive.
Auto Pause Video	Automatically pauses video if there's no user action within a certain length of time.
Auto Discover New Devices	Automatically discovers new devices on the LAN.
Data Usage	Cellular/Wi-Fi data usage statistics.

OTHERS	
Version Upgrade	Automatically checks for update.
Help	Tutorial video. FAQ Links to device documentation. Email addresses for customer service.
Languages	Multiple languages.

INSTALLATION ENVIRONMENT	
Operating Systems	Supports iOS (10.0 or later) and Android (7.0 or later).
Compatibility	Compatible with iOS and Android phones.

*Functions and system requirements may vary with software version.

ADDITIONAL PRODUCTS



NVR32P164K-4-NCV
32 Channel 16 PoE 4K
NDAA Compliant NVR



SURVEILLANCE DRIVES
4TB / 8TB / 10TB



IP4MIAB-28-SDA-NCV
4MP NDAA Compliant
Armor Ball Camera



IP4MIAD-212-Z-NCV
4MP NDAA Compliant
Armor Dome Camera



IP5MIBC-28-SDA-NCV
4MP NDAA Compliant
Bullet Camera