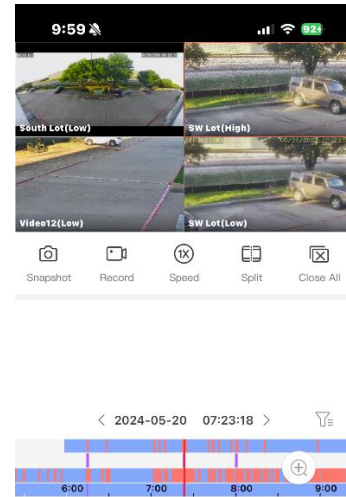
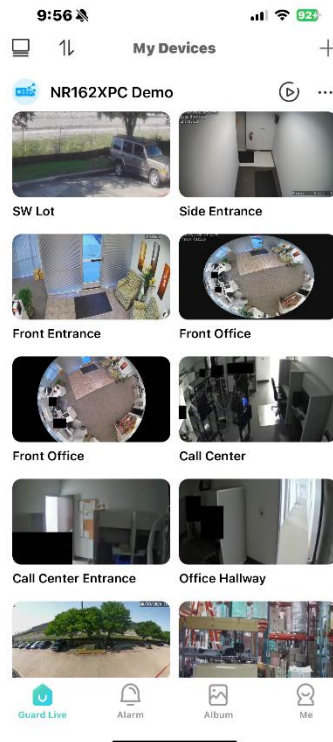


Guard Live Mobile Surveillance Client App



Mobile App

Guard Live

- > Free-of-charge Application Available on Android and iOS
- > Provides wide range of functions including live view, playback, PTZ control, two-way audio, device sharing, alarm notification, and file management
- > Supports quick adding by QR code scanning for adding devices
- > Allows multiple users to view the same video contents simultaneously through device sharing or by logging in to the same account from multiple clients
- > Cloud account management: Allows user to sign up using email address, edit account information, retrieve password, and cancel account
- > Device maintenance: User can upgrade device by cloud, export diagnostic information, and test network speed

Specifications

Device Management	
Management	<ul style="list-style-type: none"> • Maximum 100 devices • Supports IP cameras & network recorders • User can add a device by scanning QR code or inputting register code • User can add devices without signup for a cloud account • User can sort devices • User can edit and delete devices • User can share and transfer devices • User can upgrade devices/channels by export diagnostic information, and test network speed
Live View	
Play Control	<ul style="list-style-type: none"> • 1 / 4 / 6 / 9 / 12 / 16 window layout. • Multi-screen display. • Allows user to swipe left/right to switch video of the previous/next camera. • Multiple image quality options: HD/SD/Smooth (main/sub/third stream). • Image settings (brightness, saturation, contrast, sharpness, noise reduction, image rotation) • Digital zoom. • Play/pause video in the selected window. • Supports viewing recordings in the selected window. • Snapshots and videos can be saved to the mobile phone and can be viewed by one tap of the button
PTZ Control	<ul style="list-style-type: none"> • 8 directions. • Focus, zoom. • Allows user to add presets and set patrol. <p>Note: Actual functionality may vary depending on device capability. Only IP cameras directly added to the app support preset and patrol.</p>
Two-way Audio	<ul style="list-style-type: none"> • Two-way audio with an IP camera (including the directly connected and NVR-connected). • Allows user to adjust microphone input. <p>Note: Actual functionality may vary depending on device capability.</p>
Recording & Playback	
Search	<ul style="list-style-type: none"> • Supports recording search by device, alarm type, and time. • Shows search results on the calendar. • Allows user to adjust the video start time. • Allows user to switch image quality. • User can drag the timeline to search video, pinch on the timeline to zoom in or out (5 / 10 / 30 / 60 minute scales).
Playback	<ul style="list-style-type: none"> • Up to 4-ch synchronous playback. • Allows user to narrow down the search and quickly find the interesting content by splitting a video into 4 or 9 segments. • Can play recordings saved on an SD card. • Supports digital zoom. • Snapshots and videos can be saved to the mobile phone and can be viewed by one tap of the button. • 1/4x, 1/2x, 1x, 2x, 4x playback speeds. Note: IP cameras that are directly added to the app only support 1x, 2x, 4x. • User can close/resume multiple videos at a time.

Cloud Account Management	
Signup / login	<ul style="list-style-type: none"> • Supports signup with email address • Allows user to log in with username • Remembers the accounts that user has successfully logged in to • Allows user to change the password and personal information • Allows user to change the email address used for signup • Allows user to cancel accounts
Sharing	
Configuration	<ul style="list-style-type: none"> • User can share devices and channels. • User can set a period and permissions for the sharing
List	<ul style="list-style-type: none"> • User can view and search current sharing records. • User can edit sharing settings and cancel sharing
Alarm Message	
List	<ul style="list-style-type: none"> • User can view alarm related live video, recorded video and images (actual functionality may vary depending on alarm type). • User can sort alarm messages by device/alarm type/time. • Supports pushing alarms of cloud devices in real time
Device Configuration	
Remote	<ul style="list-style-type: none"> • User can configure time, image, video, audio, OSD, PTZ. • User can configure motion detection, human body detection, audio detection, automatic tracking, intrusion detection, cross line detection, enter area detection, and leave area detection. • User can configure disarming and customize alarm sound. • User can configure recording schedule, storage policy, SD card. <p>Note: Actual functionality may vary depending on device capability.</p>
File Management	
List	<ul style="list-style-type: none"> • Files can be sorted by device/time/type (image/video). • Allows user to delete files. • Allows user to export files to the mobile phone. • Allows user to share files through third-party apps. • Supports batch operation.
General Settings	
Push Notification	Supports going to system notification settings and notification push settings. Note: Actual functionality may vary depending on device capability
Do Not Disturb	When enabled, the mobile phone does not make vibration or audio alert when new alarms arrive. Note: Actual functionality may vary depending on device capability
PTZ rotation speed	1-9 speed levels (slow to fast). Default: 6.
Time zone configuration	Can display alarm and playback as per the time zone of the device or the mobile phone
Auto pause video	Automatically pauses video if there's no user action for a certain length of time.
Auto discover new devices	Automatically discovers new devices on the LAN.
Auto filter offline channels	Offline channels will not be displayed on the live view screen when enabled.
Optimize video fluency	Videos will be smoother when enabled
Data usage	Cellular/Wi-Fi data usage statistics.

Guard Live Mobile App

Software

Tools	
Security code of device	Generate a security code after user scans the QR code or inputs the device's serial number
Version Upgrade	Automatically checks for updates
Operating systems	Supports iOS (10.0 or later) and Android (7.0 or later).