Visualint

MiniMaxx

Mobile App User Guide

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Adding a New Device

1. Tap the menu icon ≡ in the upper left corner and select **Device Management**.

2. Tap the ⊕ icon. A popup window asking you to **Allow** or **Deny** pictures and video recording appears. We recommend selecting **Allow** so you can archive footage.

3. We do not currently support scanning QR codes, so tap the **Add manually** icon 🖑 in the bottom left corner.

4. Select a supported **Connection Type**:

   ○ **Add by IP port** – Manually enter the IP address, port, NVR name, login name, and login password.

   ○ **Add by domain name port** – Enter the Visualint DDNS name as the domain name, Port, NVR name, login name, and login password.

5. Tap **Save**.

Live View

Select **Live View** from the menu icon ≡.

Icon Description	
📷	Snapshot
🎤	Intercom
🔊 🔇	Sound ON/OFF
✛	PTZ Controls
HD SD	Resolution Switching (HD/SD)
📹	Record Video
⊜	Color Settings
🔔	Alarm Output
⚙	Settings
↺▷	Replay
	One-touch Disconnect/Reconnect
① ④ ⑨ ⑯	1/4/9/16 Grid Views
⋮	More
⊕	Add Device
▶	Play
♡	Favorite Group
⚠	Alert

Viewing Streams

There are three ways to view live streams:

1. Open the device list under the real-time preview interface. Tap the host to be played, and a channel list appears below. Tap the channel to be played, and its video begins in the selected window.

2. Open the device. Choose a host to be played, tap **More** , and a channel list appears. Tap the channel to be played, and its video begins in the selected window. When a prompt box pops up, tap **Play** to view the video.

3. On the device addition interface, enter the corresponding information and tap **Preview**. Then, jump to the real-time preview interface to play the video.

Removing a Stream

Press and hold a video stream, then release to delete it. If you wish to close all streams, tap the disconnect icon.

Favorites

Tap the more icon, in the upper right corner and select **Fav Group**. Enter a name for the Favorite group and tap OK to add all the streams in your current grid view to Favorite those video streams.

PTZ Controls

Tap the camera you wish to control, then tap the PTZ icon for the following controls:

- Zoom – In or out.

- Focus – Manual focus adjustments.

- Cruise – Tap the cruise icon, then select the cruise number configured in the web browser.

- Presets – Tap the preset icon, then the preset number configured in the web broswer.

- 3D Positioning – Use your finger to drag the camera in the direction you want the camera to move. Use two fingers in a pinching motion to zoom in or out.

Full-Screen Mode

Double tap the camera you'd like to view full-screen, then tap the ⬁ icon.

Switching Between Video Streams

Swipe the full-screen or grid view to the left or right to view further streams.

Playback

To view playback, tap the **Replay** icon ⟲ to enter the playback interface.

Icon Description	
◁◁	Reverse
▷	Play
❙❙	Pause
▷▷	Fast Forward
▷❙	Single Frame Forward
HD SD	Resolution Switching (HD/SD)
📷	Device Selection
📅	Date Selection
① ④	1/4 Grid View
📷⊗	One-touch Disconnect

Closing Playback

Click the **One-touch Disconnect** icon 📷⊗ to close the playback window, or tap the arrow icon in the upper left corner.

Date Selection

Tap the **Date Selection** icon 📅 to select the date you'd like to view playback from. The selected date is highlighted in green.

Note: The date must be selected before scrolling through the timeline.

Device Management

Select **Device Management** from the menu icon ⊜.

Icon Description	
✎	Modify Device
⊕	Add Device
🗑	Delete Device
☑ ✕	Enable/Cancel Editing
↖ ↘	Online/Offline Device
🔑	Wrong Password
🔒	Device Locked
⧖	Device Busy

Alarm Management

The Alaram Management list shows the time, host name, and type of recent alarms. Tap the **Edit** icon in the upper right corner to select alarm events and mark them as read, or to delete the event.

Icon Description	
☑ ✕	Enable/Cancel Editing
☑	Mark All Events as Read
🗑	Delete
⚙	Push Settings
🎬	Alarm Video
▶	Live Video

Viewing Events

Click the **Alarm Video** 🎬 icon to watch a recorded event. When finished, you can click the **Live Video** ▶ icon to return to live video. View the Icon Description table in the "Playback" section for control information.

Push Settings

Tap the **Push Settings** ⚙ icon to display all connected devices and their alarm status.

File Management

Snapshots and recordings are stored under File Management.

Icon Description	
	Enable/Cancel Editing
	Search
	Advanced Search
	Clear Advanced Search
	Flip
	Share

Snapped pictures support sharing, zooming, and rotation; videos support local playback and sharing.

Local Configuration

Select **Local Configuration** from the menu icon ≡.

Area Selection

If foreign devices are needed, tap **Region Selection** to switch regions where foreign devices are connected.

Hardware Decoder Takes Priority In Use

Enabled or Disabled. This increases video playback, but does allocate more device resources for the MiniMaxx app.

Note:

- Hardware Decoding Priority requires Android version 4.2 or above.

- Android Hardware Decoding Priority does not support manual capture, electronic amplification.

- Android hardware supports simultaneous decoding of a maximum of 4 channels (depending on mobile device).

- iOS decoding of H.264 video requires iOS 8.0 or above. H.265 video encoding requires iOS11or above, on iPhone 6 or newer devices.

Receive Alarm Locally

When enabled, the MiniMaxx app can receive alarm messages.

Download Alarm Pictures Automatically

Enable to automatically download received alarm events. Keep possible cellular and internet service provider data caps in mind when enabling this feature.

Channel Style

Tap to alter the appearance of the camera channels you are viewing.

Options include:

- Display channel number
- Display channel name
- Display channel thumbnail

Single Split Screen Video Clarity

HD or SD.

General Settings

General settings include:

- Number of Screenshots – Sets the quantity of snapped pictures when taking snapshots.

- Split-Screen Capture – When enabled, snapshots capture the current channels displaying video.

- Disk Reserve – Checks the cache directory of mobile apps. If the amount of free memory is less than the device memory (in MB), then local snapped pictures and videos are automatically deleted until the two values are equal.

- Gesture Code – Set a gesture code, for user security. The user must enter the correct gesture code before they can use the MiniMaxx app.

Network Recommendations

The following is a lits of network recommendations when trying to use the MiniMaxx mobile application to connect to your MiniMaxx NVR:

- Do not restrict your gateway's speed.

- Disable any blacklist or whitelist features.

- Make sure the DHCP server is enabled.

- Enable the 2.4 and 5GHz radios on your wireless network.

- Use WPA2 wireless encryption.

- 360 Portable Wi-Fi is not supported.

Troubleshooting

Issue	Solution
Device Offline	Verify the login username and password.
	Verify the device's network connection.
	Verify another device on the same network has internet access.
Video Connection Failure	Verify the device still shows online in the device list.
	Check the device's network connection.
	Verify another device on the same network has internet access.
Intermittent Video Loss	Verify the network you're connected to has adequate bandwidth, as well as the network the NVR is connected to.
	Check if the camera's frame rate is set too low.
	Try viewing a single camera or dropping the resolution to SD. If that works, the mobile device may have inadequate hardware to view multiple camera streams.
Cannot Replay or Download Video	Verify the NVR is recording.
	Check the NVR's hard drive staus and connections.
	Try to verify if there was a network disconnect in the NVR's location.
Device Busy or Maximum Connections Reached	Too many connections have been made to the NVR. Other users must disconnect to clear this message.
Intercom Failure	Verify audio connections on the camera.
	Another user may be using the feature.
No Access	Verify login information.
Shared Device Issues	This feature is not currently supported.