

innex

Connect Pro+

Instruction Manual

The contents of this user manual are subject to change without prior notice. We reserve the right to modify specifications, features, and information contained herein.

Version: 1.0

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1 Introduction

Thank you for choosing Innex Connect Pro+.

Innex Connect Pro+ is a professional solution designed for modern meetings and wireless collaboration. It integrates wireless presentation, device connectivity, and collaborative sharing to help users quickly create an efficient and productive meeting environment.

Whether used in corporate meeting rooms, educational settings, or presentation spaces, Innex Connect Pro+ delivers an intuitive, stable, and flexible user experience—making communication and content sharing smoother and more efficient.

This user manual introduces the product's features, operating procedures, and important precautions to help you quickly understand and fully utilize Innex Connect Pro+.

2 Safety Instructions

Please read and follow all safety instructions carefully before installing and using Innex Connect Pro+. Failure to follow these instructions may result in product malfunction, electric shock, fire, personal injury, or damage to connected equipment.

2.1 General Safety Precautions

Use this product only for its intended purpose as described in this user manual. Do not modify, disassemble, or repair the product by yourself. If service or repair is required, please contact qualified service personnel or your authorized distributor.

Keep this product away from water, rain, moisture, and liquids. Do not place containers filled with liquid, such as cups or bottles, near the product. If liquid enters the product, disconnect the power immediately and stop using it.

Do not use this product in environments with high temperature, high humidity, excessive dust, strong vibration, or corrosive gases. Install and operate the product in a stable, well-ventilated indoor environment.

2.2 Power Safety

Use only the power adapter, power cable, and accessories specified or supplied by the manufacturer. Using an incorrect power adapter or power source may cause overheating, fire, electric shock, or product damage.

Make sure the power outlet is properly installed and easily accessible. Do not overload the power outlet, extension cord, or power strip. When disconnecting the power cable, hold the plug firmly. Do not pull the cable directly.

Do not use damaged power cables, plugs, or adapters. If the power cable or adapter is damaged, stop using the product immediately and replace it with an approved accessory.

2.3 Installation and Placement

Place Innex Connect Pro+ on a flat, stable, and secure surface. Avoid placing the product near heat sources such as radiators, heaters, stoves, or other equipment that generates heat.

Do not cover the product or block any ventilation openings. Ensure sufficient space around the product for heat dissipation. Poor ventilation may cause the product to overheat and affect performance or reliability.

Route all cables carefully to prevent tripping, pulling, or accidental disconnection. Do not place heavy objects on cables or bend cables excessively.

2.4 Operating Environment

This product is designed for indoor use only. Do not use it outdoors or in locations exposed to direct sunlight, rain, condensation, or extreme temperature changes.

Do not insert foreign objects into any openings or ports of the product. Doing so may cause electric shock, short circuit, or product damage.

If abnormal conditions occur, such as smoke, unusual odor, abnormal noise, excessive heat, or unstable operation, disconnect the power immediately and stop using the product. Contact qualified service personnel for inspection.

2.5 Wireless and Network Usage

Innex Connect Pro+ uses wireless communication functions. The actual wireless performance may vary depending on the operating environment, network condition, connected devices, interference, and regional regulations.

Do not use the wireless function in locations where wireless devices are restricted or prohibited, such as certain medical facilities, aircraft, or areas where radio interference may cause safety concerns.

2.6 Cleaning and Maintenance

Before cleaning the product, disconnect the power cable and all connected cables. Use soft, dry cloth to clean the product surface.

Do not use liquid cleaners, aerosol sprays, alcohol, solvents, or abrasive materials. These substances may damage the product surface or internal components.

2.7 Service and Repair

Do not attempt to open the enclosure or service the product yourself. Opening or modifying the product may expose you to electric shock or other hazards and may void the warranty.

Refer all servicing to qualified service personnel. Service is required when the product has been damaged, exposed to liquid, does not operate normally, or has been dropped.

2.8 Important Notice

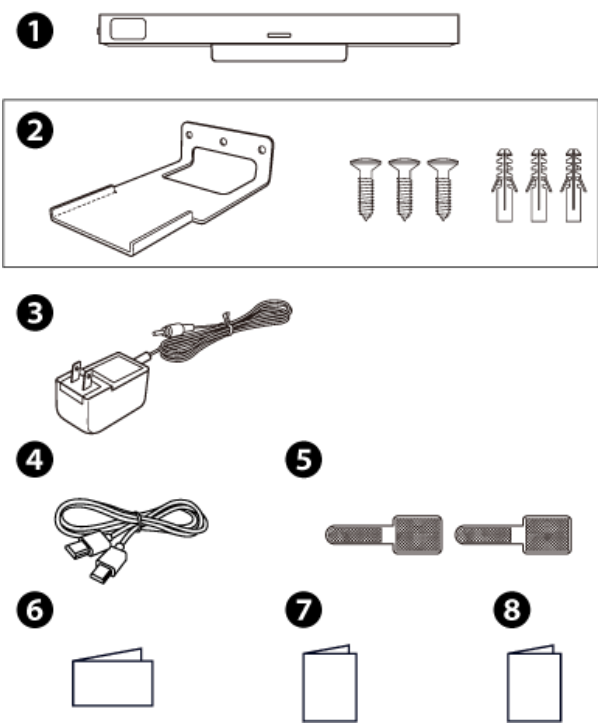
The manufacturer is not responsible for damage or injury caused by improper installation, unauthorized modification, misuse, or failure to follow the instructions in this manual.

Product specifications, functions, and appearance are subject to change without prior notice.

3 Package Content

Before using Innex Connect Pro+, please check that all items listed below are included in the package. If any item is missing or damaged, contact your reseller or authorized distributor for assistance.

3.1 Package Contents



No.	Description
1	Innex Connect Pro+ (Receiver)
2	Wall mount kit
3	Power adapter (3m/10ft with multi-country plugs)
4	HDMI cable (1.5m/5ft)
5	Cable organizers x 2
6	Warranty card
7	Quick start guide
8	Safety documents

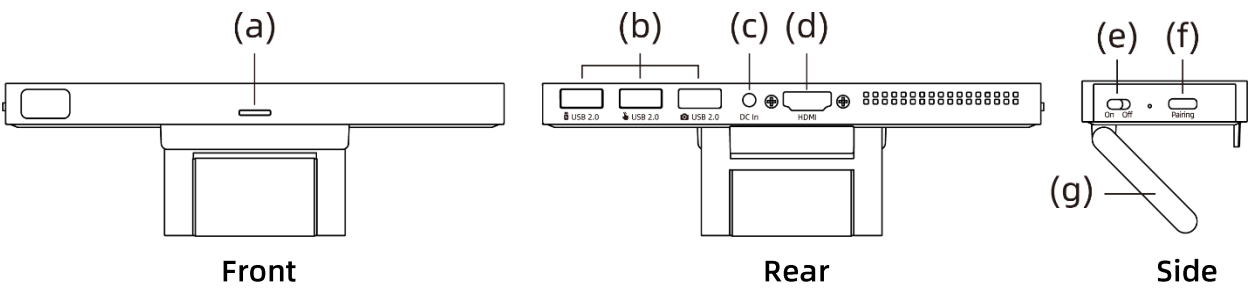
Notes: The included accessories may vary depending on the product model, region, or sales package.

Use only the accessories provided or specified by the manufacturer. Using incompatible accessories may affect product performance or cause product damage.

Please keep the original packaging materials. They may be useful for future transportation, storage, or service return.

4 Overview

Please refer to the description below.



No.	Description
a	LED indicator (Please see below for the details)
b	USB-A 2.0 x 3 (For connecting a camera, touch screen, or accessories such as mouse and keyboard.)
c	DC in
d	HDMI out
e	Power switch
f	USB-C (For pairing with Connect Pro Button only)
g	Mount clip (Built-in magnet)

4.1 LED indicator

Working status		LED status
Power on (Standby)		Static blue
While pairing (with button)	Pairing in progress	Flashing purple
	Pairing successful	Static purple
	Pairing failed	Flashing red
Screen casting	Connected (Idle)	Flashing blue
	Sharing	Static purple
	Sharing failed	Static red

5 Installation

This chapter explains how to install Innex Connect Pro+, connect it to a display, and attach optional USB devices such as a mouse, keyboard, webcam, or video bar.

Please follow the installation steps in the correct order to ensure proper operation.

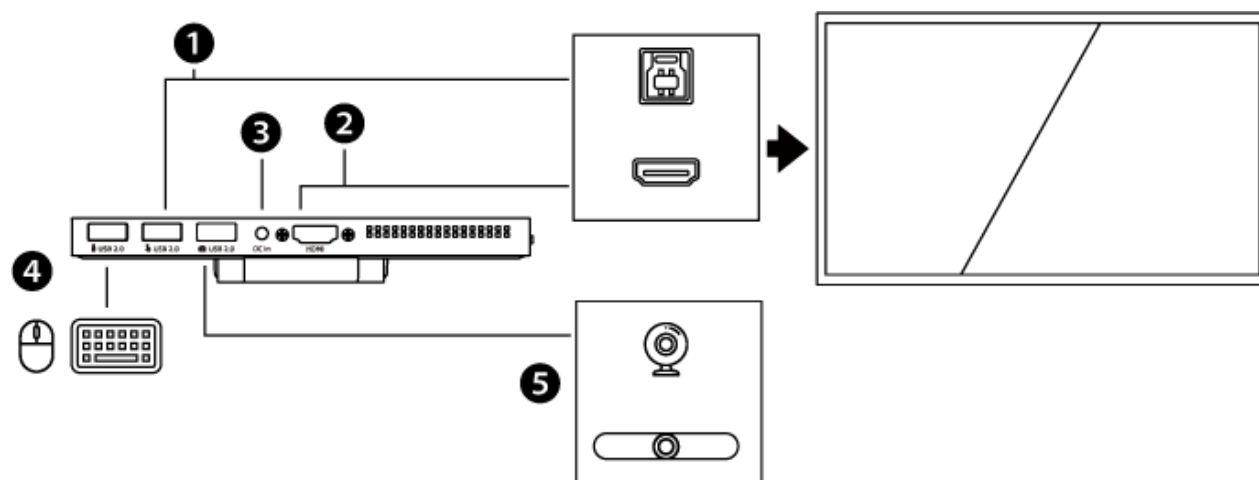
5.1 Device Connection Overview

Innex Connect Pro+ is designed to connect to a display device through HDMI. It can also connect to the touch port of an interactive display through USB, allowing touch control when supported.

In addition, external USB devices such as a mouse, keyboard, webcam, or video bar can be connected to the receiver for meeting, presentation, or collaboration applications.

Typical connections include:

No.	Connection	Purpose
1	USB B-A cable	For connecting Innex Connect Pro+ to a touch screen's touch port for touch control
2	HDMI cable	For transmitting video and audio signals from Innex Connect Pro+ to a display
3	Power adapter	For Supplying power to Innex Connect Pro+
4	USB devices	For connecting to a mouse or keyboard
5		For connecting to a webcam or video bar



5.2 Connecting to the Display

Follow the steps below to connect Innex Connect Pro+ to the display.

STEP 1: CONNECT THE HDMI CABLE

1. Connect one end of the HDMI cable to the HDMI output port of Innex Connect Pro+.
2. Connect the other end to the HDMI input port on the display.
3. Select the corresponding HDMI input on the display.

STEP 2: CONNECT THE USB TOUCH CABLE

1. If the display supports touch control, connect the USB B-A cable between Innex Connect Pro+ and the display.
2. Connect the USB-B side to the touch port on the display.
3. Connect the USB-A side to the USB port of Innex Connect Pro+.
4. This connection allows the touch signal from the display to be transmitted back to Innex Connect Pro+.

Note: Touch control is only available when the display supports USB touch function, and the USB touch cable is properly connected.

5.3 Connecting USB Devices

Innex Connect Pro+ supports USB peripheral devices for meeting and collaboration use.

Supported USB devices include:

Device	Description
Mouse	Used for cursor control and menu navigation
Keyboard	Used for text input and system operation
Webcam	Used for video conferencing
Video Bar	Used for video conferencing with an integrated camera, microphone, and speakers

For supported camera models, please visit the official website or refer to the compatibility list provided by the manufacturer.

<https://funtechinnovation.com/Innex-Connect-Pro+-compatible-camera-list/>

Note: USB device compatibility may vary depending on device model, firmware version, power requirement, and USB protocol.

5.4 Important Notes for USB Device Connection

Please follow the notes below when connecting USB devices.

- Power on USB Devices before Connecting
- Power on Innex Connect Pro+ before connecting USB devices.
- After Innex Connect Pro+ has completed startup, connect the mouse, keyboard, webcam, video bar, or other USB peripherals.

This helps the receiver correctly detect and initialize connected USB devices.

- Multiple Audio Devices

When multiple USB devices with microphones or speakers are connected, Innex Connect Pro+ uses the microphone and speakers of the device connected last.

For example, if both a webcam and a video bar are connected, and the video bar is connected after the webcam, Innex Connect Pro+ uses the microphone and speakers of the video bar.

To change the active audio device, unplug the devices and reconnect the preferred device last.

- Re Plug Devices After Reboot

After rebooting Innex Connect Pro+, unplug and reconnect all USB devices.

This ensures that the Innex Connect Pro+ can correctly detect the connected devices and apply the proper audio, video, and control settings.

5.5 Mounting with the Built-in Clip

Innex Connect Pro+ can be attached to a display using the built-in mounting clip and magnets.

Installation Steps

1. Choose a suitable position on the display.
2. Adjust the built-in clip.

3. Attach the receiver to the display.
4. Make sure Innex Connect Pro+ is securely attached.
5. Arrange cables properly.

The built-in magnets help keep the receiver securely in place when attached to a compatible metal surface or bracket.

Note: Make sure the mounting surface is stable and strong enough to hold the receiver. Do not place the receiver in a position where it may fall or interfere with display operation.

5.6 Cable Management

- After connecting all required cables, organize them neatly to prevent them from being pulled, bent, or accidentally disconnected.
- Use cable organizers to keep the cables neatly arranged.

5.7 Wall Mount Installation

Innex Connect Pro+ can also be wall-mounted using the included wall bracket.

Installation Steps

1. Select a suitable wall location near the display.
2. Secure the wall bracket to the wall using screws.
3. Ensure the wall bracket is firmly installed.
4. Attach Innex Connect Pro+ to the wall bracket using the built-in magnets.
5. Connect the HDMI cable, USB cable, power cable, and any required USB devices.
6. Route the cables neatly.

Note: Use screws and wall anchors suitable for the wall material. If you are unsure how to install the wall bracket safely, contact a qualified installer.

5.8 Installation Notes

1. Before using the product, make sure all cables are securely connected.
2. Do not place the receiver near heat sources or in a location with poor ventilation.

3. Do not install the receiver in a place where it may be exposed to water, moisture, dust, or strong vibration.
4. For best performance, use the cables and accessories supplied or recommended by the manufacturer.
5. The available functions may vary depending on the display, connected USB devices, firmware version, and system configuration.

6 Getting Started

This chapter introduces the basic operation of Innex Connect Pro+ after installation. Before using the device, ensure that it is properly connected to the display, power supply, network, and any required USB devices.

Innex Connect Pro+ integrates Connect Pro BYOM technology, enabling users to share screen content with audio and access connected UC devices such as cameras and microphones for video conferencing. It also supports touchback control, allowing users to operate shared content directly from a connected interactive display.

The system supports multiple simultaneous device casting and offers flexible connection options, including the Connect Pro Button, Connect Pro Software, and native wireless casting protocols such as AirPlay, Chromecast, and Miracast.

6.1 Terminology

- Casting or Screen Sharing – Wirelessly projects screen content (with audio) from a laptop, phone, or tablet to the display.
- Camera and Microphone Streaming – Wirelessly accesses the display's camera and microphone through the Connect Pro Software.
- Innex Connect Pro+ – A device that receives screen and audio casting from connected devices and streams camera video and audio to the Connect Pro Software.
- Connect Pro Button – A physical button that is plug-and-play and supports laptops to cast screen and audio.
- Connect Pro Software – A software that allows the laptops to cast screen and audio, and wireless access the camera and microphones. *Currently Only Windows version is available
- Native Casting – Casting protocols built into the operating system or device, without requiring additional software or accessories. Examples include AirPlay, Miracast, and Chromecast.
- AirPlay – A casting protocol for Apple iOS and macOS devices.
- Miracast – A casting protocol supported by Windows PCs and some Android devices.

- Chromecast – A casting protocol supported by the Google Chrome browser and some Android devices.
- Touch Back – A function that allows users to control a connected Windows laptop by touching the interactive display when connected via the Connect Pro Button or Connect Pro Software.

6.2 Home Screen Overview

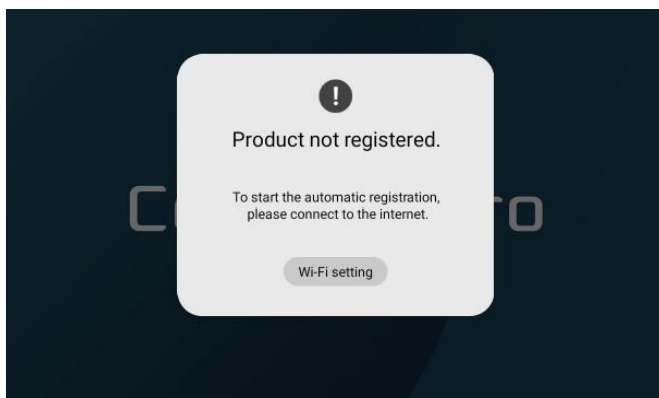


After the receiver starts up, the home screen will be shown on the display. The home screen provides connection information and access to the main functions of Innex Connect Pro+

No.	Item	Description
1	Device name	Used for casting via native casting and Connect Pro Software.
2	Device password	
3	Hotspot information	Information about the hotspot, including its name, IP address, and password.
4	BYOM icon	Shown when BYOM is ready for Connect Pro Software.
	Device icon	Displays the number of devices ready for screen sharing.
5	PIN code	Enter this PIN code in the Connect Pro software to connect to the display and start screen sharing.

6	Hotspot status	Displays the hotspot status and provides a link to the hotspot page.
	Wi-Fi status	Showing the Wi-Fi status. Tap the icon to open Wi-Fi settings.
	Settings	Tap the icon to open settings.
7	Arrow	Tap to expand or collapse the info page.

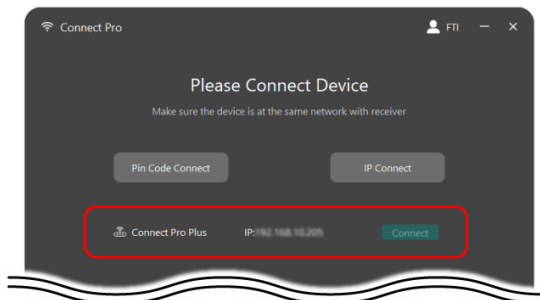
Note: If Innex Connect Pro+ has not been activated, the message “Product Not Registered” will appear. Once the device is connected to the internet via Wi-Fi, the registration process will occur automatically.



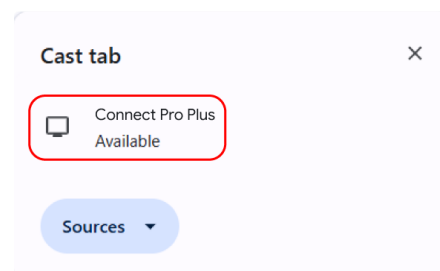
6.2.1 Device name

By default, the device name is synchronized with the Innex Connect Pro+ hotspot name. This name appears in the list of available casting devices for AirPlay, Chromecast, Miracast, or Connect Pro Software. The images below are examples.

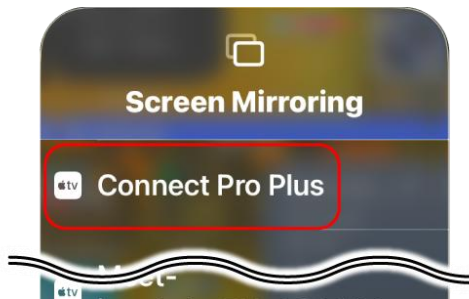
Connect Pro Software



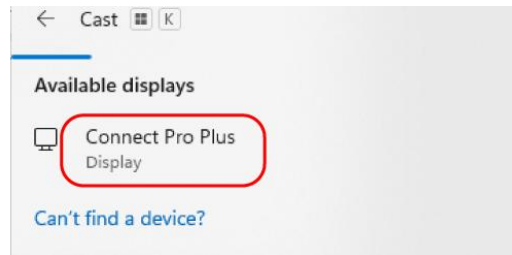
Chromecast



Airplay

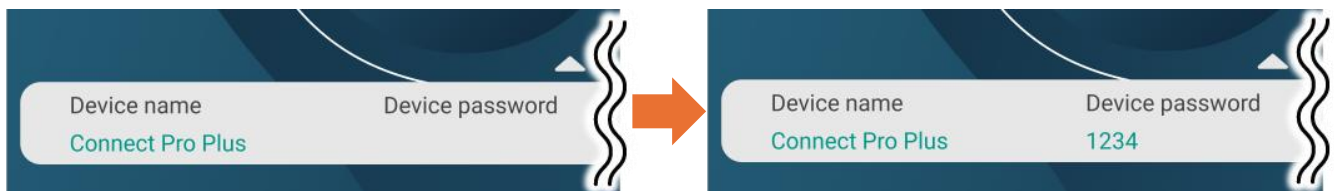
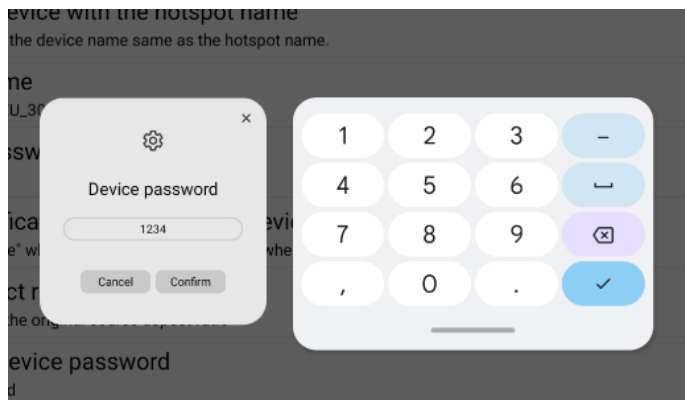


Miracast



6.2.2 Device Password

By default, the device password is disabled. Enable it and either create a fixed 4-digit password manually or set a dynamic 4-digit password in the settings. Please refer to 7.4.2 "Configure the device password" for instructions on setting the device password.



6.2.3 Hotspot Information

- **Hotspot name and password** – If your device is not connected to the same network as Innex Connect Pro+, you can connect directly to the Innex Connect Pro+ hotspot for screen casting.

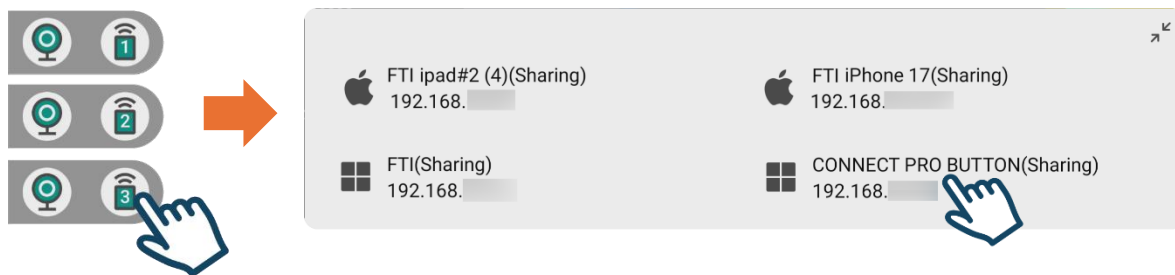
- **IP Address** – 192.168.68.1 is the default IP address of Innex Connect Pro+. This address is used to connect your laptop to Innex Connect Pro+ via Connect Pro Software.



6.2.4 BYOM icon/Device icon

The device icon indicates how many devices are currently connected to the Innex Connect Pro+. If only the icon is shown without a number, it means the device is ready for connection. When a number appears, it indicates the current number of connected devices.

Tap the device icon to see the list of connected devices. Tap a device name on the list for further action as below.



Connection method	Tap during casting	Tap when not casting
Connect Pro Button	Stop casting	Stop casting
Connect Pro Software	Stop casting	Stop casting
AirPlay	Disconnect the device	AirPlay device is always casting
Chromecast	Not applicable - not shown in the list	
Miracast	Disconnect the device	Not Applicable - device will disconnect shortly after not sharing

6.2.5 Pin code

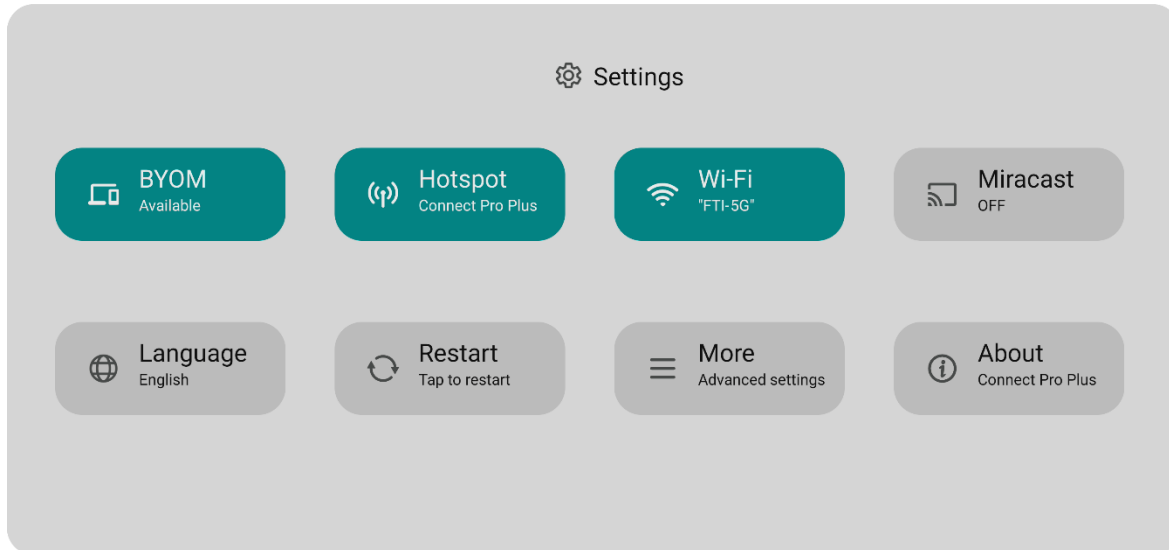
Enabled by default, the PIN code is used when connecting via Connect Pro Software for Windows and Mac.

PIN code settings, including enabling or disabling the feature, can be configured in the Innex Connect Pro+ settings menu.

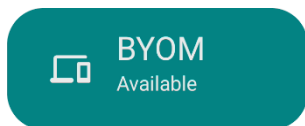


7 Innex Connect Pro+ Settings

This chapter introduces each setting item of Innex Connect Pro+ in detail.



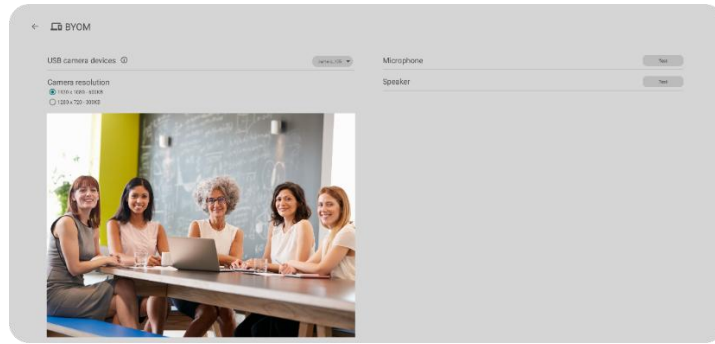
7.1 BYOM



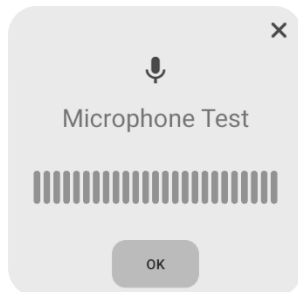
In the BYOM settings, you can select cameras, adjust the resolution, and test the microphone and speaker.

IMPORTANT:

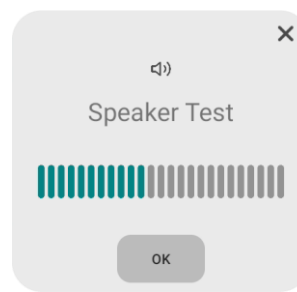
- This BYOM feature is only supported when connecting a Windows or Mac device via Connect Pro Software. Other connection methods, such as the Connect Pro Button, AirPlay, Chromecast, and Miracast, do not support this function.
- Please refer to [the compatibility camera list](#) for checking the compatibility of the cameras.



Microphone Test



Speaker Test

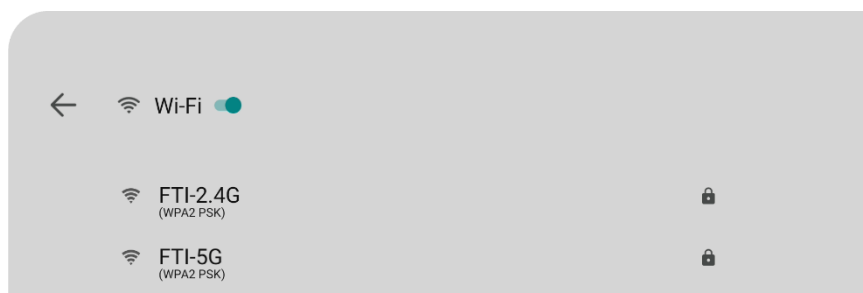


IMPORTANT: For the audio device connection, please also refer to the section 5.4 “Important Notes for USB Device Connection”.

7.2 WiFi & Hotspot



Innex Connect Pro+ is equipped with a 2T2R Wi-Fi module, allowing the device to connect to either a 2.4GHz or 5GHz wireless network for stable and reliable wireless communication. *2T2R stands for “2 Transmit / 2 Receive,” meaning the device uses two antennas for transmitting and two for receiving.

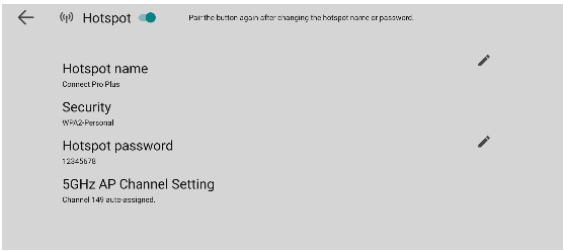


As wireless presentations require higher network bandwidth, Innex Connect Pro+ uses the 5GHz band for its built-in hotspot to provide better performance and stability.

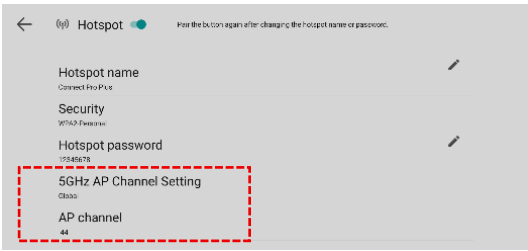
If Innex Connect Pro+ is connected to a 5GHz Wi-Fi network, the 5GHz AP channel is determined by the connected router. In this case, the channel is assigned automatically by the router and cannot be manually selected on the device.

When Innex Connect Pro+ is connected to a 2.4GHz Wi-Fi network, Wi-Fi is turned off, or the device is not connected to any network, the 5GHz AP channel can be selected manually. Choosing a channel with less interference may improve wireless presentation performance and stability.

5Ghz AP channel auto assigned



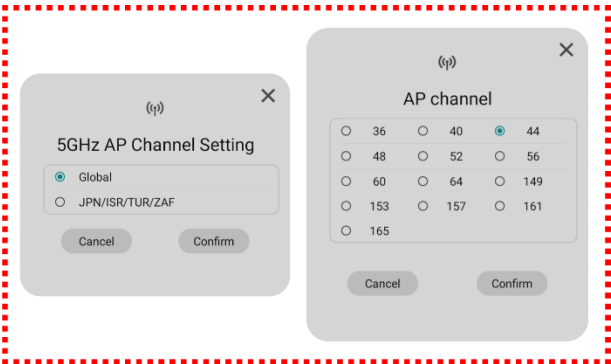
5GHz AP Channel selectable



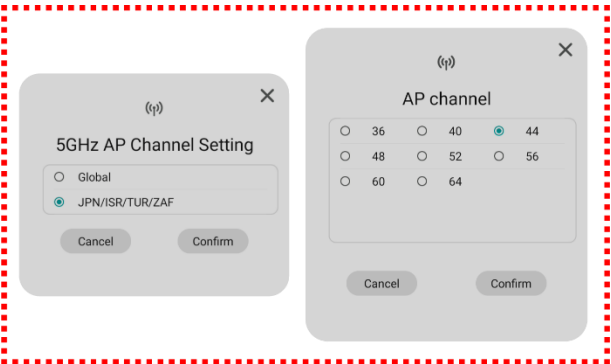
To comply with wireless channel regulations in different countries and regions, Innex Connect Pro+ provides regional channel settings. When the AP channel is manually selectable, please select the region that matches your country or location.

Area	Available Channel
Global	36;40;44;48;52;56;60;64;149;153;157;161;165
Japan/ Israel / Turkey/ South Africa	36;40;44;48;52;56;60;64

Global



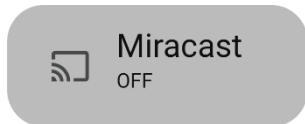
Japan/ Israel / Turkey/ South Africa



IMPORTANT:

- After changing the network from 5GHz to 2.4GHz, or after turning off Wi-Fi, the hotspot must be turned off and then back on again for the changes to take effect.

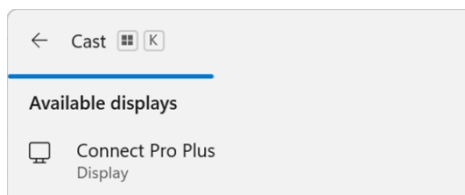
7.3 Miracast



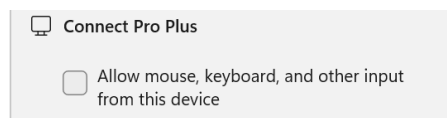
Below is the process of turning the Miracast function on with Innex Connect Pro+

Miracast maximum display resolution is 1080p.

1. Go to the Hotspot settings on Innex Connect Pro+ settings.
2. Turn off the hotspot function.
3. Go to the Miracast settings and enable Miracast.
4. Confirm the Device Name shown on the Innex Connect Pro+ display.
5. With a Windows device, press Windows key + K
6. Wait for Windows to search for available wireless displays.
7. Select the Device Name shown on the Innex Connect Pro+ screen.



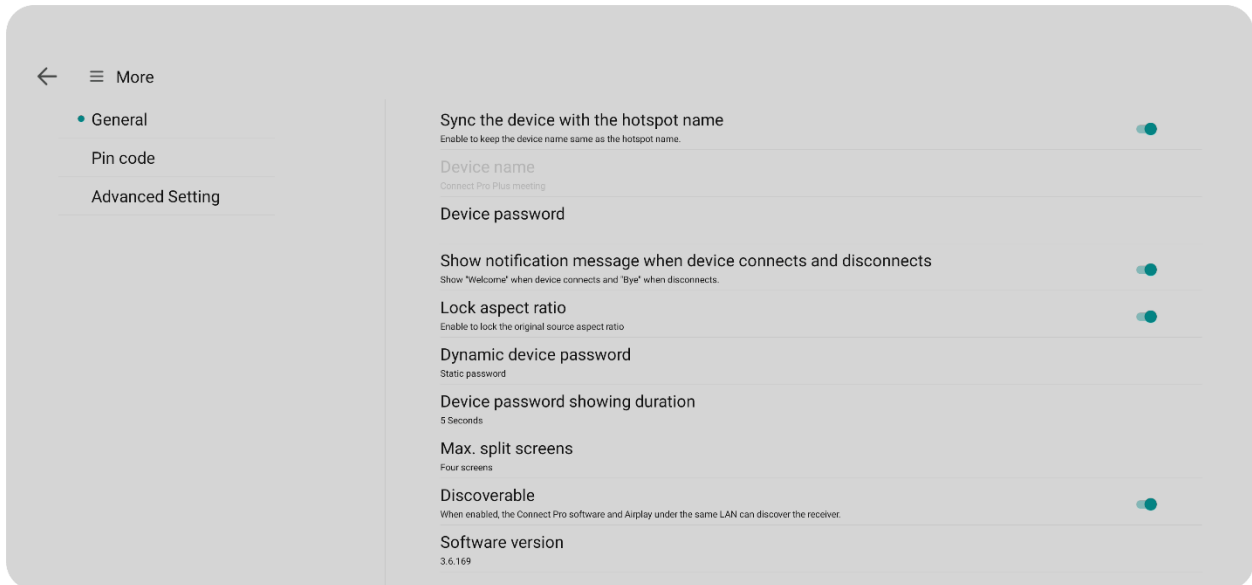
8. Waiting for the connection to be established.
9. The Windows device screen will be displayed to the screen through Innex Connect Pro+.
10. Enable Touchback Control by allowing following option in Windows device.



After this option is enabled, you can use the connected touch display to control the Windows PC during Miracast sharing.

Note: Touchback control requires a compatible touch display and a properly connected USB touch cable between Innex Connect Pro+ and the display.

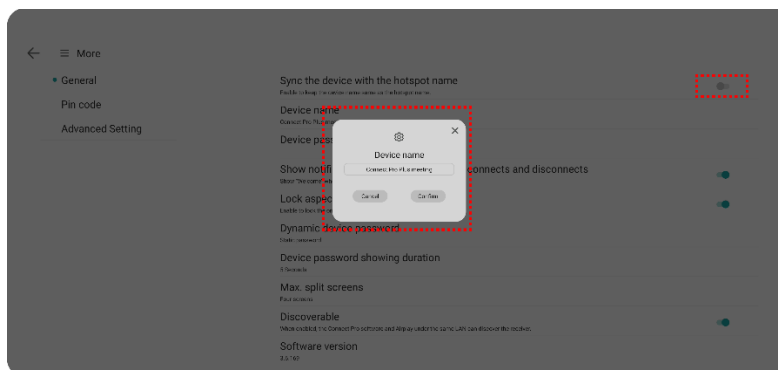
7.4 General Settings



7.4.1 Sync the device with the hotspot name

By default, “Sync the device with the hotspot name” is enabled. When this function is enabled, the Device Name of the Innex Connect Pro+ will be the same as the hotspot name.

To change the Device Name, turn this function off. Once disabled, the Device Name can be set manually.



Note: The Device Name is used for device discovery when connecting through wireless casting methods such as Connect Pro Software, AirPlay, Chromecast, or Miracast. Please use a clear and recognizable name for easier identification.

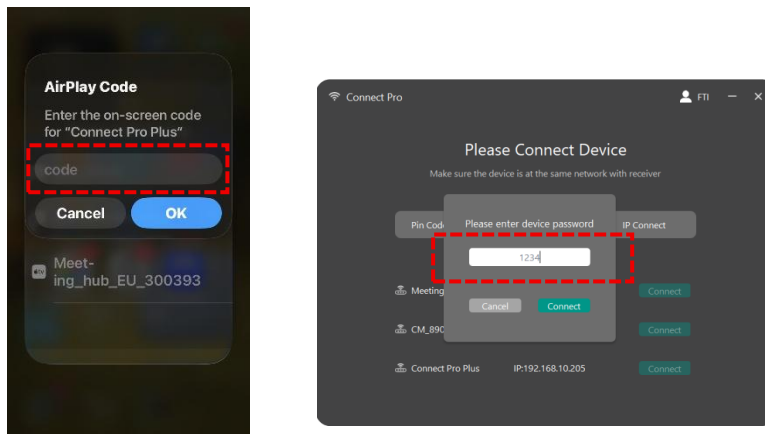
7.4.2 Configure the device password

By default, Innex Connect Pro+ does not have a device password set.

To set a device password, tap “Device Password” in the General Settings menu, then tap the password field to open the on-screen keyboard. From there, a new password can be created, or an existing password can be removed.



When a device password is set, users will be required to enter the correct password before casting their screen via AirPlay or Connect Pro Software.

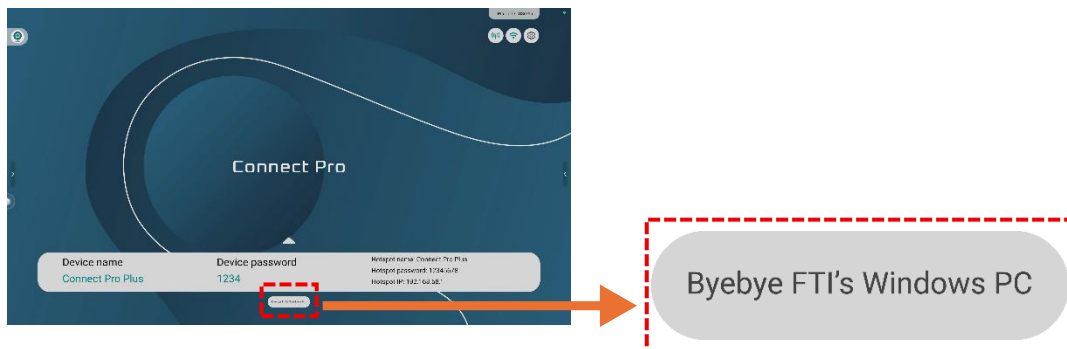


7.4.3 Show Notification Message (when device connects and disconnects)

By default, “Show notification message when device connects and disconnects” is enabled.

When this function is enabled, Innex Connect Pro+ will display a welcome or Byebye message on the screen whenever a device connects to and disconnects from the receiver.

Note: This function helps users confirm the connection status of their devices during wireless presentation or collaboration.



7.4.4 Lock Aspect Ratio

By default, “Lock Aspect Ratio” is enabled.

When this function is enabled, Innex Connect Pro+ maintains the original aspect ratio of the source device during wireless presentation. This helps prevent the shared image from being stretched or distorted on the display.

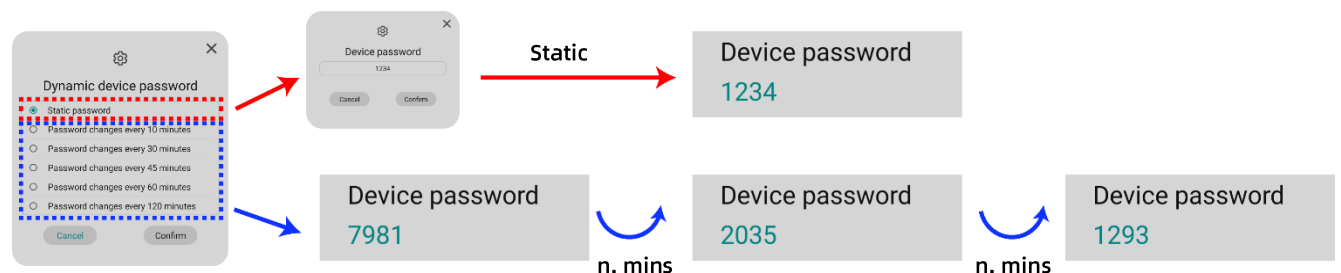
Note: It is recommended to keep this function enabled to maintain the correct image proportions during screen sharing.

7.4.5 Dynamic Device Password

By default, Dynamic Device Password is set to Static Password.

When Static Password is selected, the device password will remain the same until it is manually changed or removed.

If a dynamic password is required, tap the Dynamic Device Password field to open the setting dialog box. You can then select the password refresh interval. Available options include: 10 minutes; 30 minutes; 45 minutes; 60 minutes; 120 minutes.



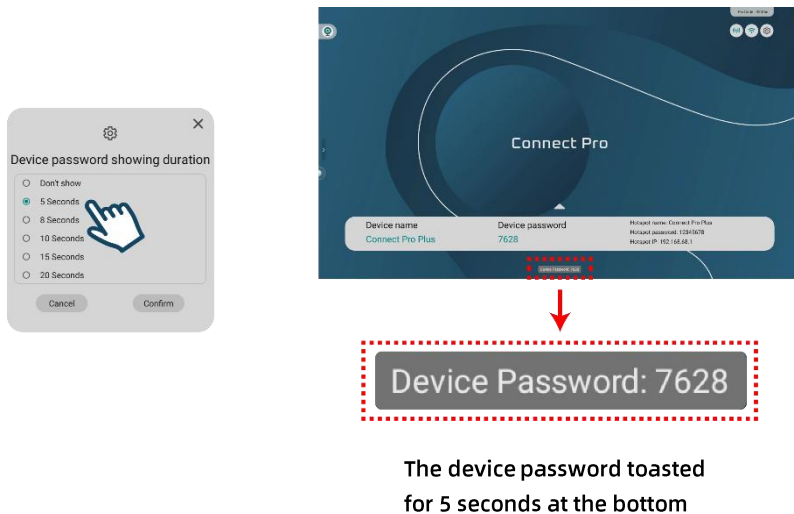
7.4.6 Device Password Showing Duration

When a device is attempting to connect, Innex Connect Pro+ toasts the device password at the bottom of the screen if the device password is turned on and it is set to be shown.

By default, Device Password Showing Duration is set to 5 seconds.

This setting controls how long the device password is displayed on the Innex Connect Pro+ screen when needed. To change the setting, tap the Device Password Showing Duration field to open the setting dialog box, then select the preferred display duration.

Available options include: Don't show; 5 Seconds; 8 Seconds; 10 Seconds; 15 Seconds; 20 Seconds.



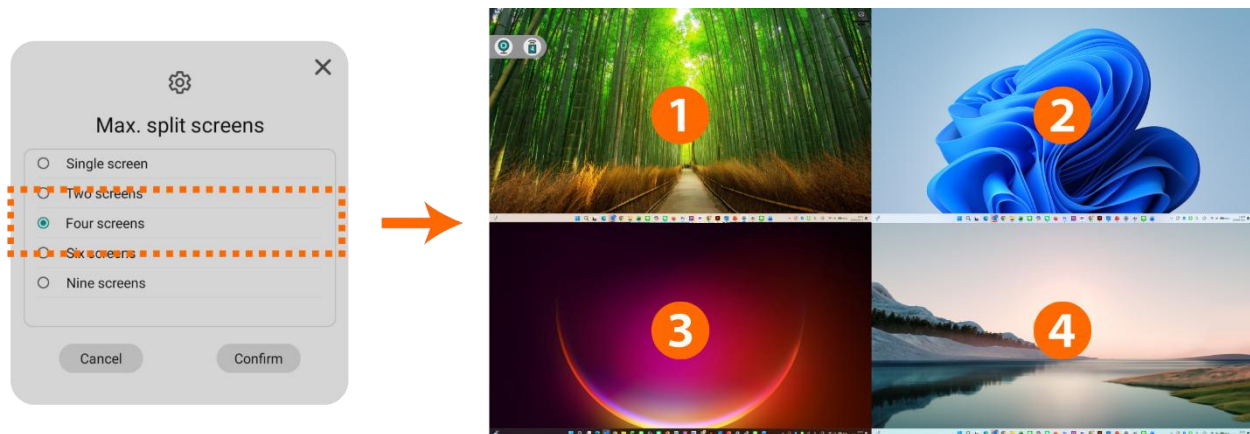
Note: If the device password is enabled but set to “Don’t show,” users must obtain the device password from the administrator before casting via AirPlay or Connect Pro Software.

7.4.7 Max. Split Screens

By default, Max. Split Screens is set to 4 screens.

This setting controls the maximum number of devices that can be displayed on the screen at the same time. To change the setting, tap the Max. Split Screens field to open the setting dialog box, then select the preferred split-screen mode.

Available options include: Single Screen; Two Screens; Four Screens; Six Screens; Nine Screens



Note: Please refer to the table below for the supported casting methods for the split-screen function.

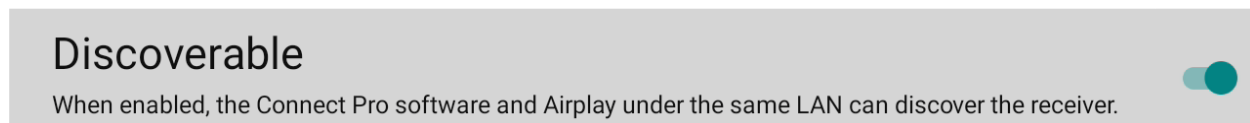
Casting Method	Split-Screen Support
Connect Pro Button	Supported
AirPlay	Supported
Connect Pro Software	Supported
Miracast	Supported
Chromecast	Not Supported (Full-screen display only)

IMPORTANT: Actual split-screen performance may vary depending on the device type, network environment, firmware version, network condition, and casting method.

7.4.8 Make Innex Connect Pro+ Discoverable/Undiscoverable

By default, it is set to discoverable.

It can be configured by turning on or off “Discoverable” at the general settings. When this is turned on, Innex Connect Pro+ can be discovered by devices that are connected to the same local network.



Even if Innex Connect Pro+ is set to undiscoverable, devices can still share their screens using the Connect Pro Button or Connect Pro Software (by entering the PIN code).

Note: If Innex Connect Pro+ cannot be found by devices, ensure that “Discoverable” is turned on and that both devices are connected to the same network.

7.4.9 Software Version

Software Version shows the current service version of Innex Connect Pro+.

If you encounter any issue and need technical support, please provide this software version to customer service or the authorized distributor. This information helps the support team identify the system status and provide smoother troubleshooting assistance.

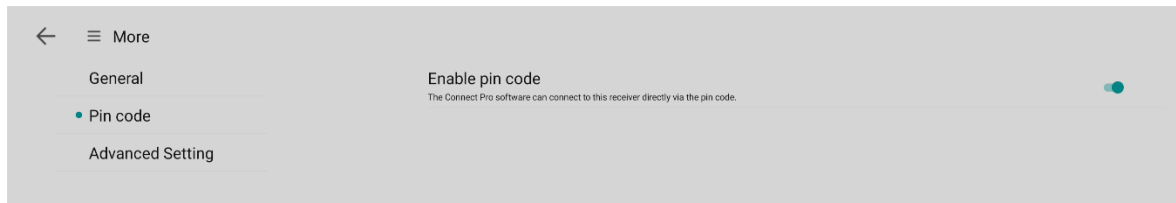
Software version

3.6.169

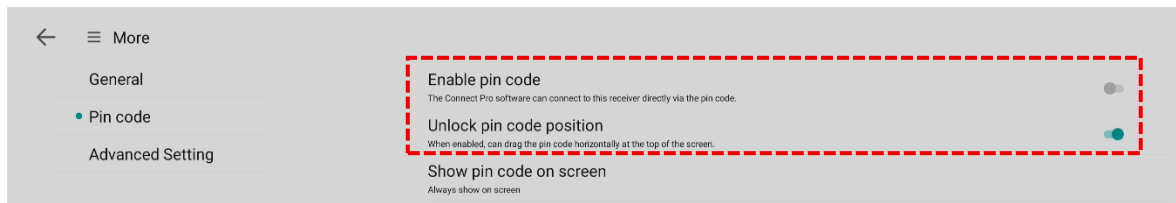
7.5 Pin code settings

7.5.1 Enable pin code

By default, “Enable PIN Code” is turned on. When enabled, Connect Pro Software can connect directly to Innex Connect Pro+ by entering the PIN code shown on the display.

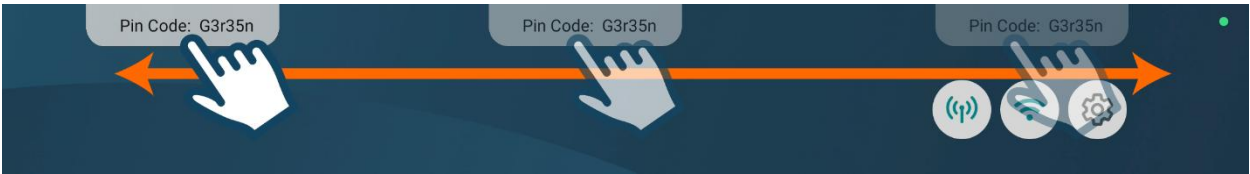


When “Enable PIN Code” is turned off, additional PIN code-related settings will appear. These settings allow further configuration of the PIN code, as described below.



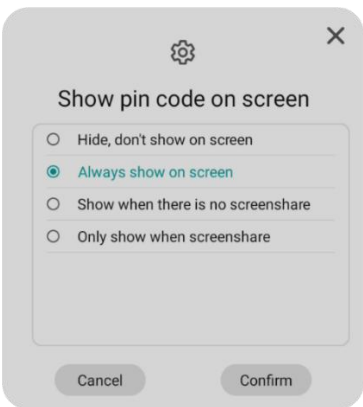
7.5.2 Unlock pin code position

When Unlock PIN Code Position is enabled, the PIN code position can be adjusted manually. After enabling this function, PIN code can be dragged and moved horizontally along the top area of the screen to change its display position.



7.5.3 Show pin code on screen

By default, Show PIN Code on Screen is set to “Always Show on Screen”. This setting controls when the PIN code is displayed on the Innex Connect Pro+ screen. To change the setting, tap the Show PIN Code on Screen field to open the setting dialog box, then select the preferred display mode.



Available Options

Option	Screen is being shared		Screen not being shared	
Hide, don't show on screen				
Always show on screen				
Show when there is no screenshare				
Only show when screenshare				

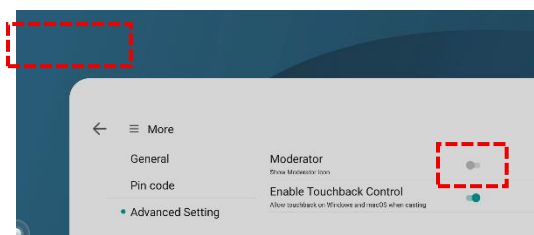
Note: If the PIN code is hidden, users must obtain the PIN code from the administrator in advance or use another connection method. Keeping the PIN code visible makes connections easier; while hiding it can improve meeting room privacy and security.

7.6 Advanced Setting

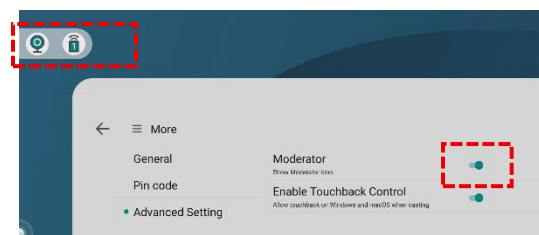
7.6.1 Moderator

By default, the Moderator icon is displayed on the screen.

1. When a camera is connected to Innex Connect Pro+ and Moderator Mode is enabled, a camera icon will appear in the upper-left corner of the screen.
2. When any casting device is connected to Innex Connect Pro+, a connected-device icon will also appear. The number shown on the icon indicates the current number of connected devices.

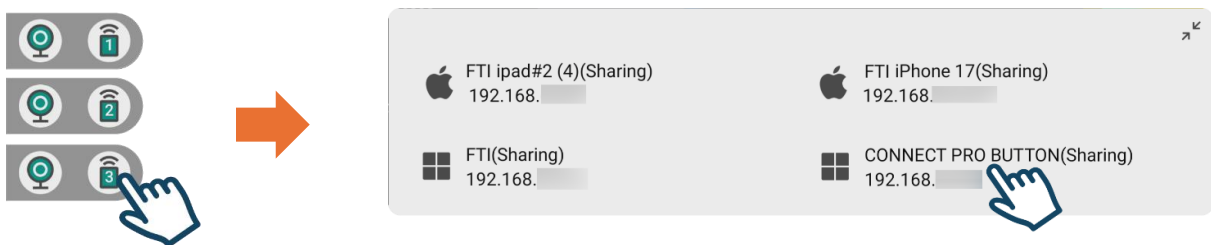


Moderator On



Moderator Off

Tap the connected-device icon to open the connected device list. From this list, the moderator can manage which device is displayed on the screen.



IMPORTANT:

- Due to the limitations of the AirPlay and Miracast protocols, devices connected via AirPlay or Miracast can only be disconnected from casting through the connected device list. Screen display control for these devices is not supported in the moderator list.

7.6.2 Enable Touchback Control

When the “Enable Touchback Control” option is turned on, touch input on the display can control the computer connected wirelessly.



IMPORTANT:

- Touchback control requires a compatible touch display and a properly connected USB touch cable between Innex Connect Pro+ and the display.
- Touchback control is supported only with certain protocols and devices. Please refer to the table below.

Casting Method	Windows laptops	Macs	Tablets/Phones
Connect Pro Software	Supported	Supported	-
Airplay	-	Not supported	Not supported
Miracast	Supported	-	Not supported
Chromecast	Not supported	Not supported	Not supported
Connect Pro Button	Supported	Supported	-

7.7 Language



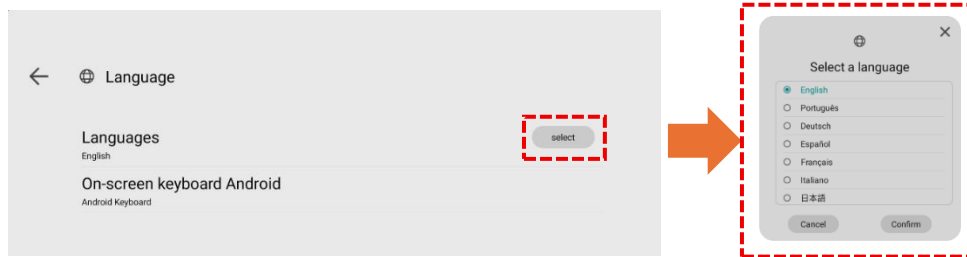
Language
English

The default system language is English.

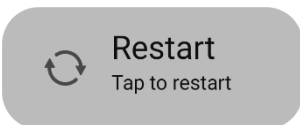
Innex Connect Pro+ supports the following display languages:

English/Português/Deutsch/Español/Français/Italiano/繁體中文/日本語
/Svenska/Nederlands/Polski/简体中文.

After a new language is selected, Innex Connect Pro+ saves the language setting automatically. The device will continue to use the selected language even after rebooting.

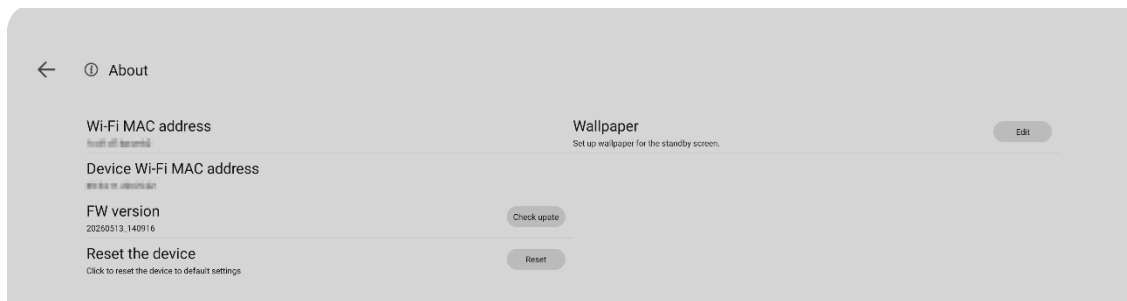


7.8 Restart



Tap Restart to reboot Innex Connect Pro+. After tapping “Restart”, the device will shut down and restart. Please wait until the home screen is fully loaded before using wireless presentation or other functions.

7.9 About



7.9.1 Wi-Fi MAC address

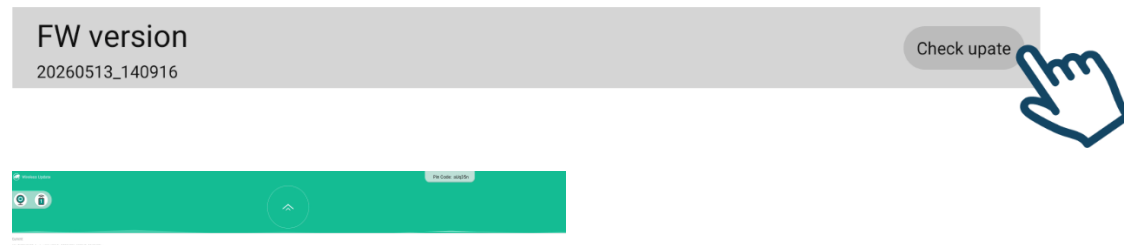
Wi-Fi MAC Address displays the unique hardware address of the Wi-Fi module in Innex Connect Pro+.

This information may be required when connecting the device to a managed network, registering the device with an IT administrator, or troubleshooting network connection issues.

7.9.2 FW version

FW Version displays the current firmware version of Innex Connect Pro+.

Tap “Check Update” on the right-hand side of the FW version. The device will then check whether a firmware update is available for installation.



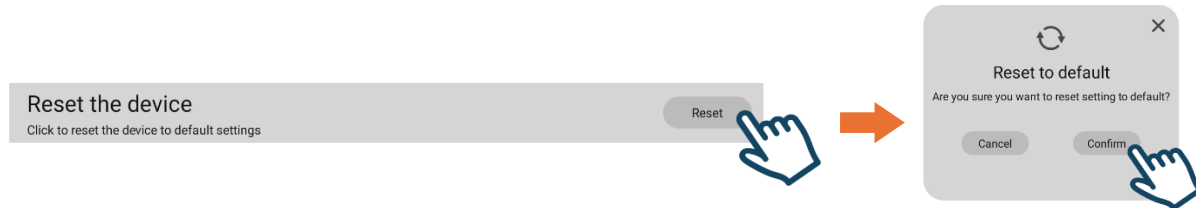
Note: Innex Connect Pro+ supports OTA (Over-the-air) update when the device is connected to the network. When a new firmware version is available, the system will automatically display an update prompt. Follow the on-screen instructions to download and install the update.

IMPORTANT:

- Do not disconnect the power or restart the device during the firmware update process. Doing so may cause the update to fail or damage the system.
- Innex Connect Pro+ also supports the firmware update using USB drive. Below is the procedure.
 1. Obtain the firmware file from your reseller, authorized distributor, or technical support.
 2. Copy the firmware file to the root directory of the USB drive.
 3. Insert the USB drive into the USB port of Innex Connect Pro+.
 4. Go to the system update page and tap Check Update.
 5. Follow the on-screen instructions to complete the update.

7.9.3 Reset the device

Tap “Reset” and then tap “Confirm” to restore Innex Connect Pro+ to its factory default settings.



Resetting the device will remove customized settings such as network settings, device name, password settings, display settings, and other user preferences. Please confirm before performing a reset.

After the device has been reset, Innex Connect Pro+ must be connected to the network again so that the Connect Pro service can complete online registration.

Do not disconnect the power while the device is resetting or restarting.

7.9.4 Wallpaper

Innex Connect Pro+ supports changing the wallpaper of the home screen. The default home screen background can be replaced to a custom image.

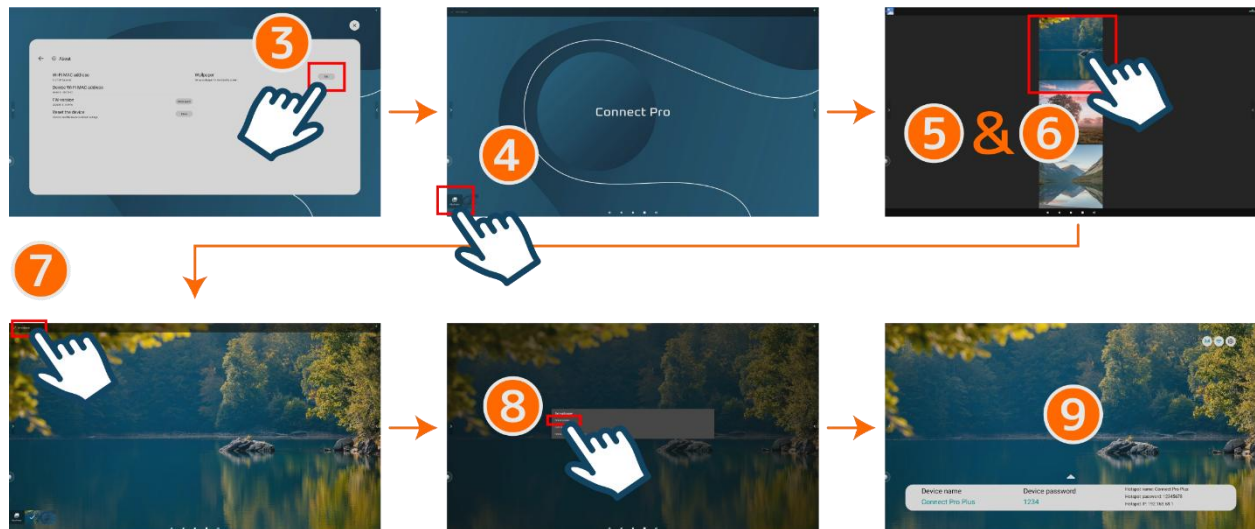
Item Requirement: Before setting up custom wallpaper, prepare the image file according to the requirements below

- **USB Drive Format:** FAT32
- **Image Format:** JPG or PNG Image
- **Resolution:** Lower than 4K

How to Change the Wallpaper:

1. Save the supported image file to a FAT32-formatted USB flash drive.
2. Insert the USB flash drive into the USB port of Innex Connect Pro+.
3. Go to the wallpaper setting page and tap Edit.
4. Tap My Photos.
5. Select the image folder or image file from the USB flash drive.
6. Select the desired image.

7. Tap Set Wallpaper in the upper-left corner.
8. When the pop-up window appears, select Home Screen.
9. Confirm the setting to complete the wallpaper replacement.



8 Wireless Presentation Methods

Innex Connect Pro+ supports multiple wireless presentation methods, allowing content sharing from different devices and operating systems. The most suitable casting method can be selected according to the device type, operating system, and meeting scenario.

This chapter introduces the following wireless presentation methods:

Method	Typical Device / Platform	Description
AirPlay	iPhone, iPad, macOS	Native wireless casting for Apple devices
Connect Pro Software	Windows, macOS	Software-based casting with additional collaboration features
Miracast	Windows PC	Native wireless display function for Windows devices
Connect Pro Button	Windows, macOS	Plug-and-play casting button for quick presentation
Chromecast	Android devices, Chrome browser, supported apps	Native casting for Chromecast-compatible devices and applications

8.1 AirPlay

AirPlay allows Apple devices, such as iPhone, iPad, and Mac, to share their screen wirelessly with Innex Connect Pro+.

Before Using AirPlay

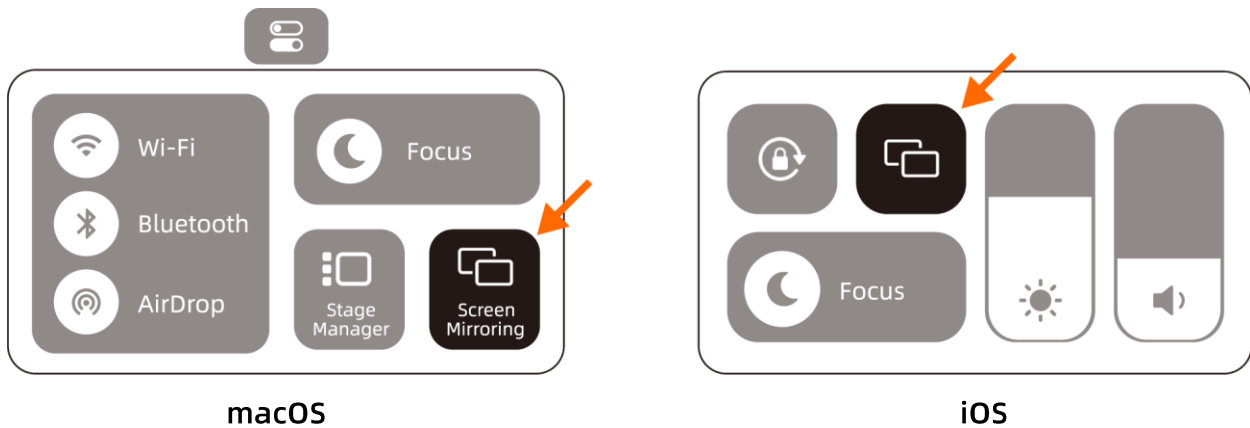
Before using AirPlay, make sure the Apple device and Innex Connect Pro+ are connected to the same network. Alternatively, if a hotspot connection is used, connect the Apple device to the hotspot of Innex Connect Pro+.

How to Cast via AirPlay

1. Make sure Innex Connect Pro+ is powered on and the home screen is displayed.
2. Connect the Apple device to the same network as Innex Connect Pro+.
3. On the Apple device, open Screen Mirroring.
4. Select the Device Name shown on the Innex Connect Pro+ display.

5. Enter the device password if required.
6. The Apple device screen will be displayed on the connected display.

Notes: Due to AirPlay limitations, AirPlay devices shown in the Moderator connected-device list can only be disconnected from casting. Screen display control from the moderator list is not supported.



8.2 Connect Pro Software

Connect Pro Software allows screen sharing from a Windows computer or Mac to Innex Connect Pro+. It is suitable for environments that require a stable software-based casting method or additional collaboration features.

Connect Pro Software is available at the link below. Download, unzip, follow the instruction and install it

<https://funtechinnovation.com/software/connect-pro-byom/>

8.2.1 Requirement for Connect Pro Software

When Connect Pro Software is installed on a device, camera and audio drivers called "InnexCam" and "InnexAudio" are installed together with the software. These drivers are required for BYOM functionality.

To ensure these drivers are installed correctly, the Connect Pro Software installer must be run with administrator privileges.

When installing Connect Pro Software on a Windows PC, right-click the installer and select "Run as administrator." This helps ensure that the required BYOM virtual drivers, "InnexCam" and "InnexAudio," are installed properly.

If the software is installed without administrator privileges, Connect Pro Software itself may still be installed, but the virtual drivers may fail to install, causing the BYOM function to become unavailable or not work correctly.

If this occurs, uninstall Connect Pro Software and reinstall it using “Run as administrator.”

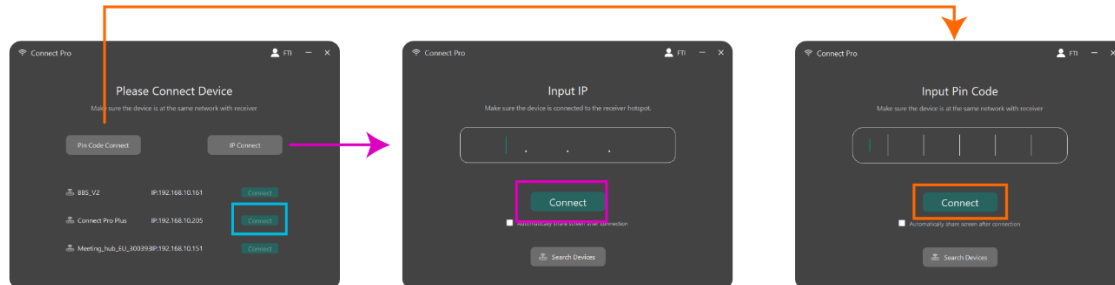
8.2.2 Before Using Connect Pro Software

Before using Connect Pro Software, make sure the computer and Innex Connect Pro+ are connected to the same LAN. Alternatively, connect the computer to the hotspot of Innex Connect Pro+ if hotspot connection is used.

If Enable PIN Code is enabled, direct connection is possible by entering the PIN code shown on the display.

8.2.3 How to Cast via Connect Pro Software

1. Start Connect Pro Software.
2. Select the Device Name from the available receiver list, enter the PIN code or IP address shown on the screen.



Connect with device name

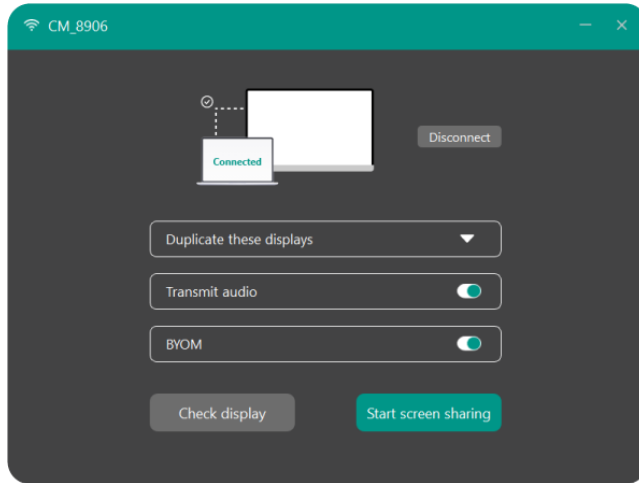
Connect with IP address

Connect with Pin code

3. Enter the device password if required.



4. Select the options and click “Start screen sharing”.



5. The computer screen will be displayed on the connected display.

Items	Options	Description
Display option	Duplicate these displays	Share the same screen content to Innex Connect Pro+
	Extend these displays	Expand the desktop and share different content on each display
	Application windows	Shares only selected application windows
Transmit audio	On	Audio from the computer will be transmitted together with the display content
	Off	Audio will not be transmitted together with the display content
BYOM	On	BYOM will be enabled. (Please refer to 8.3 “BYOM function” for more details.)
	Off	BYOM will be disabled.

Notes: If the receiver cannot be found, make sure “Discoverable” is enabled and that both devices are connected to the same LAN. Please refer to 7.4.8 Make Innex Connect Pro+ Discoverable/Undiscoverable for more detail.

8.3 BYOM Function

Connect Pro Software supports BYOM functionality, allowing users to use the camera and audio devices connected to Innex Connect Pro+ for video conferencing on a Windows PC and Mac.

By default, the BYOM function is disabled. If BYOM is required, turn on the BYOM function in Connect Pro Software before starting screen sharing.

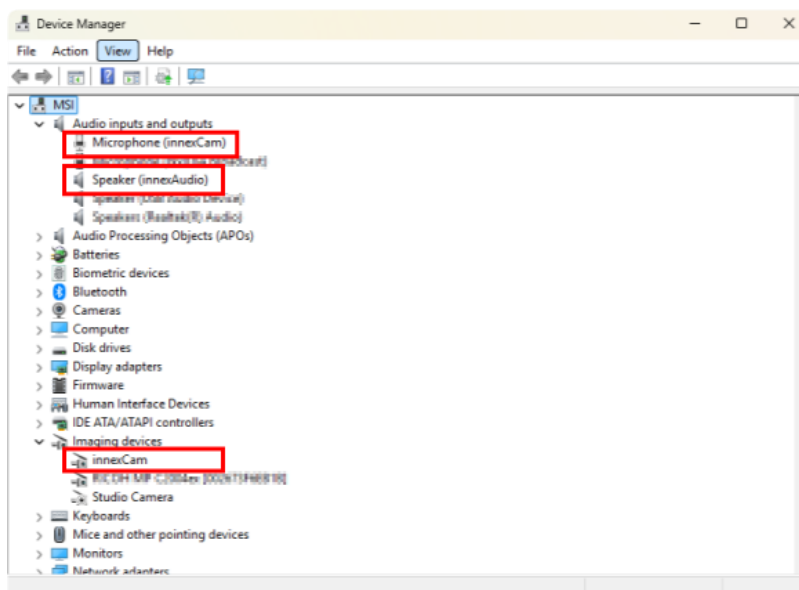
8.3.1 Installation Requirement

The BOM function requires virtual drivers to be installed on the Windows PC and Mac, including:

Virtual Driver	Description
InnexCam	Virtual camera driver for BYOM video and microphone
InnexAudio	Virtual audio driver for BYOM speaker

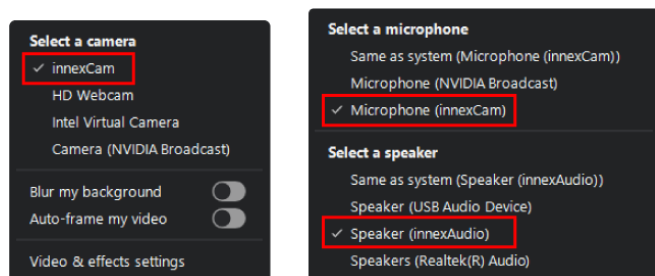
To ensure the virtual drivers are installed correctly, Connect Pro Software must be installed with administrator privileges. For Windows, right-click the installer and select Run as administrator. After installation, confirm that the virtual drivers have been installed successfully.

For confirming the installation status of these drivers, open the device manager and see if they appear in Audio inputs and outputs and Imaging devices as the picture below shows.



8.3.2 How to Use BYOM

1. Install Connect Pro Software on the Windows PC or Mac with administrator privileges.
2. Confirm that the InnexCam and InnexAudio virtual drivers are installed successfully.
3. Open Connect Pro Software.
4. Connect to Innex Connect Pro+ Receiver.
5. Enable the BYOM function before starting screen sharing.
6. Open the video conferencing application on the Windows PC or Mac.
7. Select InnexCam as the camera and microphone device.
8. Select InnexAudio as the speaker device, if required.
9. Start the meeting.



Notes: The BYOM function is disabled by default. Enable BYOM before screen sharing when using the connected camera and audio devices for a video meeting.

The BYOM virtual drivers are not supported on Windows PCs with ARM architecture. Although Connect Pro Software can be installed on an ARM-based Windows PC, the BYOM function will not be available.

If BYOM is not functioning, check the following:

Items	Description
Administrator Installation	Make sure Connect Pro Software was installed as administrator
Virtual Driver Status	Confirm that InnexCam and InnexAudio are installed successfully
Supported devices	Windows Architecture BYOM is supported on x86/x64 Windows PCs only, not ARM-based Windows PCs
Conferencing App Setting	Make sure the meeting app selects InnexCam and InnexAudio as the active devices

8.4 Miracast

Miracast allows Windows PCs and supported Android devices to share their screen wirelessly to Innex Connect Pro+ using the built-in wireless display function of the operating system.

IMPORTANT:

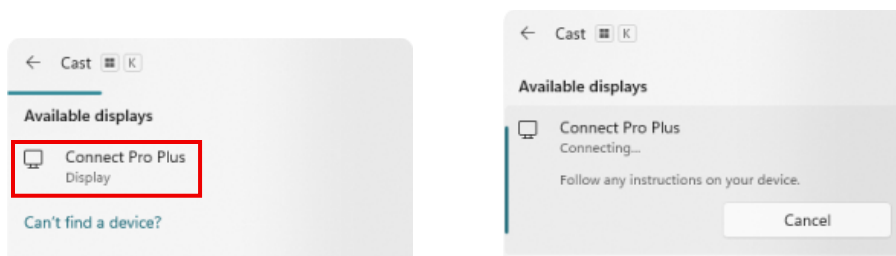
- The default Miracast display resolution is 1080p.
- Due to Windows Miracast limitations, Miracast devices shown in the Moderator connected-device list can only be disconnected from casting. Screen display control from the moderator list is not supported.

8.4.1 How to Cast via Miracast

1. Turn off the hotspot function on Innex Connect Pro+.
2. Enable Miracast on Innex Connect Pro+.



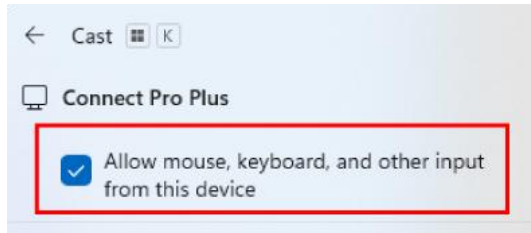
3. On the Windows PC, press Windows key + K.
4. Wait for Windows to search for available wireless displays.
5. Select the Device Name shown on the Innex Connect Pro+ display.



6. Wait for the connection to be established.
7. The Windows PC screen will be displayed on the connected display.

8.4.2 Touchback Control

To use touchback control from the connected touch display with Miracast, enable “Allow mouse, keyboard, and other input from the device” on your Windows device.



8.5 Connect Pro Button

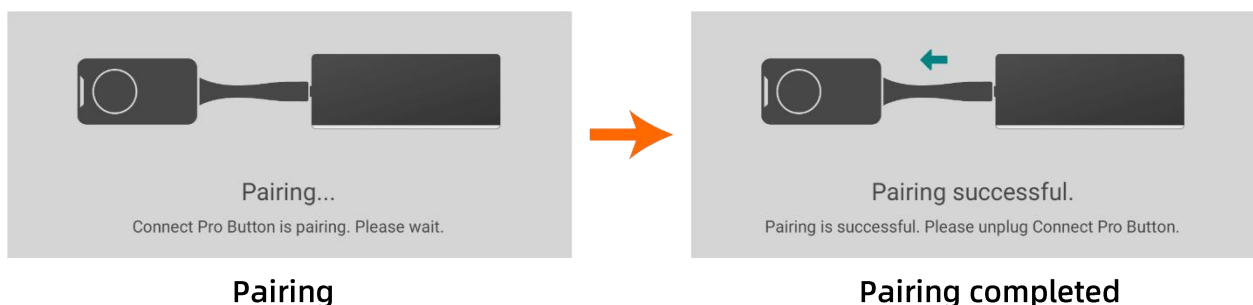
Connect Pro Button is a plug-and-play casting device designed for quick wireless presentation. Before using the button for screen sharing, it must be paired with Innex Connect Pro+.

8.5.1 Before Using Connect Pro Button

- Before first use, connect the Connect Pro Button to the USB Type-C port on the side of Innex Connect Pro+ for pairing.
- Follow the pairing status shown on the Innex Connect Pro+ display to complete the pairing process. When pairing is completed, the button can be used for wireless presentation.

8.5.2 How to Pair Connect Pro Button

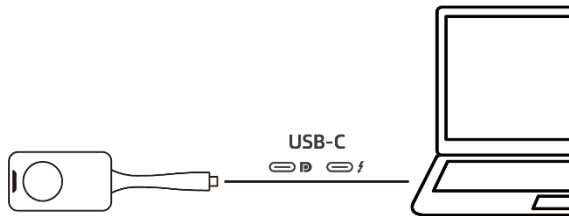
1. Make sure Innex Connect Pro+ is powered on and the home screen is displayed.
2. Connect the Connect Pro Button to the USB Type-C port on the side of Innex Connect Pro+.
3. Pairing status will be shown on the display.



4. Wait until the pairing is completed.
5. Remove the Connect Pro Button from Innex Connect Pro+ after pairing completed.

8.5.3 How to Cast via Connect Pro Button

1. Connect the paired Connect Pro Button to the computer.



2. Wait until the button is detected and ready. LED will flash white light.
3. Press the button to start wireless presentation.
4. The computer screen will be displayed through Innex Connect Pro+.
5. Press the button again to end the presentation.

Notes: If the button cannot start screen sharing, pair it with Innex Connect Pro+ again and confirm that the pairing is completed successfully.

The pairing process and status messages may vary depending on the button version, firmware version, and system configuration.

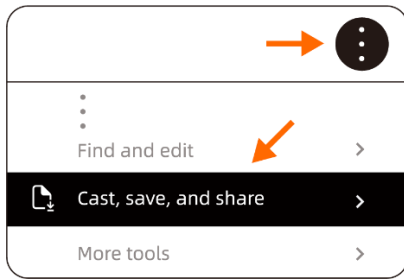
8.6 Chromecast

Chromecast allows supported Android devices, the Google Chrome browser on computers, and Chromecast-compatible applications to cast content wirelessly to Innex Connect Pro+.

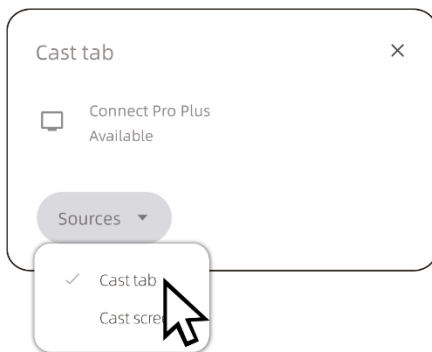
Chromecast is suitable for sharing content from supported applications, Google Chrome browser tabs, or compatible Android devices.

8.6.1 How to Cast via Chromecast with Chromecast browser

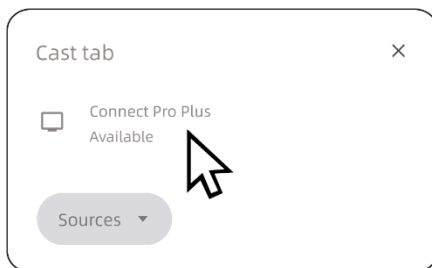
1. Make sure Innex Connect Pro+ is powered on and the home screen is displayed.
2. Connect the device you want to cast the screen from to the same network as Innex Connect Pro+.
3. Open Chrome browser.
4. Click the Overflow menu icon and click “Cast, save and share” icon in the menu.



5. Tap “Sources” to select the casting option between “Cast tab” and “Cast screen” for your needs for sharing with Chrome browser



6. Tap the Device Name shown on the Innex Connect Pro+ display.



7. Wait for the connection to be established.
8. The selected content will be displayed on the connected display.
9. Tap “Stop” for stopping casting.

Notes: Chromecast supports full-screen casting only on Innex Connect Pro+ and cannot be displayed together with other casting sources in split-screen mode.

The available Chromecast functions may vary depending on the device, application, operating system, network environment, and regional service availability.

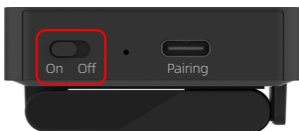
9 Product Specifications

Model		Connect Pro+
Transmission Distance		10m
Screen Share Options		Connect Pro Button, Airplay, Miracast, Chromecast, Connect Pro Software
Screen Share Resolution	Connect Pro Button	3840x2160@30 Hz; 1920x1080@60 Hz
	AirPlay	Up to 1920x1080@60 Hz (Depends on network conditions)
	Miracast	1920x1080@30 Hz
	Chromecast	Up to 1920x1080@30 Hz (Depends on network conditions)
	Connect Pro Software	Up to 3840x2160@30 Hz (Depends on network conditions)
BYOM Camera Resolution	Connect Pro Software	Up to 1920x1080 (Depends on network conditions)
System Requirements	Connect Pro Button	Windows 11 or later (Intel Core), MacOS - latest version recommended
	AirPlay	iOS / MacOS - latest version recommended
	Chromecast	Google Cast compatible; Chromecast built-in compatible Supported OS / Apps: Android 7.0 or later, iOS 14.0 or later, Windows 10 or later, macOS 11 or later, latest version ChromeOS, latest version of Chrome browser
	Miracast	Windows 11 or later (with Miracast-capable GPU and drivers), Android 4.2 or later (device dependent)
	Connect Pro Software	Windows 11 or later (CPU: Intel Core i5 or higher)
Network	Network Latency Requirement	< 10ms
	Security	Supports WPA2-PSK authentication and 128-bit AES encryption
Receiver	Wi-Fi	2.4 GHz / 5 GHz, IEEE 802.11 a / b / g / n / ac
	I/O Ports	USB-A 2.0 x3, HDMI Out x1, DC In x1, USB-C (for pairing only) x1
	Power	12 V 1.5 A
	Switch	Power on / off switch
Operating & Storage Environment	Storage Temperature	-10 °C (14 °F) - 60 °C (140 °F)
	Operation Temperature	0 °C (32 °F) - 40 °C (104 °F)
	Storage Humidity	≤80%
	Operation Humidity	≤80%
Physical Spec	Dimension	160 x 50 x 21.5 mm / 6.3 x 2 x 0.9 in
	Weight	125 g / 4.4 oz
Package Contents		Connect Pro+ Receiver, 3 m / 9.8 ft Power adapter with multi-country plug set, Wall mount kit, 1.5 m / 4.9 ft HDMI cable, Cable organizer x2, Quick start guide, Warranty card, Safety document

10 Troubleshooting

Troubleshooting information may be updated from time to time.

For the latest troubleshooting guides, FAQs, and support information, please visit our official website: <https://funtechinnovation.com/faq/>

Issue	Solution
The indicator light stays off	Innex Connect Pro+ indicator normally turns blue when powered on and changes to purple while screen sharing. If the indicator stays off, check that the side power switch is turned on and the power cable is properly connected. If the indicator still stays off, please contact your dealer. 
The indicator light stays red	If the indicator remains red, it may indicate a hardware failure with Innex Connect Pro+ that cannot be resolved through troubleshooting. Please contact your dealer for further assistance.
Innex Connect Pro+ interface appears blurry on the connected display.	This usually happens when Innex Connect Pro+ does not correctly detect the display's maximum resolution. - Restart the display to force the resolution to be detected again. - For the best result, power on Innex Connect Pro+ first, connect the HDMI cable, and then turn on the display.
The screen sharing image is blurry, laggy, or keeps disconnecting.	- Screen sharing quality depends heavily on the network environment. For stable performance, make sure the network latency is below 10 ms. You can use an online speed test website to check your current network conditions.  - You may also improve performance by disabling Wi-Fi and using only the Innex Connect Pro+ hotspot. 

11 Regulatory and Compliance Information

Regulatory information may vary depending on the country or region. Please refer to the product label, packaging, or official compliance documents for applicable certification information.