

Connecting Android and Wear OS Devices Wirelessly

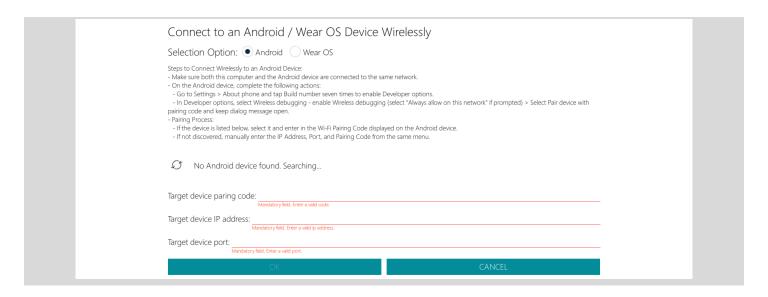
Introduction

This guide explains how to wirelessly connect an Android or Wear OS device to perform an acquisition, a scan, or screen capture.



Accessing the Wireless Connection Wizard

- 1. From the Scan screen or the Acquire and Screen Capture Enter Information screens, click the Add Device button.
- 2. In the modal window, select Android / Wear OS Wireless.
- 3. The Android / Wear OS Wireless Connection Wizard will appear.



- 4. Select the device operating system:
 - Android
 - Wear OS

Based on your selection, the relevant connection steps will be displayed within the modal.

Connecting an Android Device Wirelessly

Requirements

- The computer and the Android device must be on the same Wi-Fi network.
- Developer mode and Wireless Debugging must be enabled on the Android device.

Steps

- 1. On the Android device:
 - Go to **Settings > About phone**.
 - Tap Build number 7 times to enable Developer options.
 - Go to Settings > System > Developer options.
 - Enable Wireless debugging.
 - Select **Pair device with pairing code** and leave the dialog open.
- 2. On the desktop application:
 - o If the device is automatically listed, select it and enter the **Wi-Fi pairing code**.
 - o If not listed, manually enter the **IP address**, **port**, and **pairing code**.
- 3. After successful pairing:
 - Go to Wireless debugging on the Android device.
 - Enter the **port number** shown in the app.
 - Select **OK** to complete connection.

Connecting a Wear OS Device Wirelessly

Requirements

- The computer and the Wear OS device must be on the same Wi-Fi network.
- Developer mode and Wireless Debugging must be enabled on the watch.

Steps

1. On the Wear OS device:

- o Go to **Settings > Display** and ensure **Screen timeout** is set to 1 minute.
- Go to Settings > About Watch.
- Tap **Build number** 7 times to enable **Developer options**.
- o In **Developer options**, enable **ADB Debugging**.
- Select Wireless debugging and enable it.
- Choose + Pair new device and keep the dialog open.

2. On the desktop application:

- o If the device is listed, select it and enter the pairing code displayed on the Wear OS device screen.
- o If not listed, manually enter the **IP address**, **port**, and **pairing code** from the pairing screen.

3. After successful pairing:

- On the Wear OS device, go to Settings > Developer options > Wireless debugging.
- Enter the **device port number** in the field below.
- Select **OK** to complete the connection.