WIRELESS SCRCPY USER GUIDE (All-in-One Edition)

Welcome!

This application is a complete toolkit for displaying and controlling your Android phone's screen on your computer wirelessly (without a cable).

Follow this guide step-by-step to get started.

PART 1: SETTING UP YOUR PHONE (One-Time-Only Setup)

You need to enable a few hidden settings on your phone.

1. ENABLE DEVELOPER OPTIONS:

    o   Open "Settings" on your phone.

    o   Scroll to the bottom, find and enter the "About Phone" menu.

    o   Find the "Software Information" menu.

    o   Find the "Build Number" item.

    o   TAP ON "BUILD NUMBER" 7 TIMES in a row.

    o   A notification will appear: "You are now a developer!".

2. ENABLE USB DEBUGGING:

    o   Go back to the main "Settings" screen.

    o   There will now be a new menu called "Developer Options". Open it.

    o   Find the "USB Debugging" toggle and TURN IT ON.

    o   If a prompt appears, select "OK" or "Allow".

Congratulations, your phone setup is complete!

PART 2: CONNECTION ACTIVATION (The Key Step Before Connecting)

Before you can connect wirelessly, you must "open the door" for the ADB connection on your phone. Use this application to do so.

Choose one of the two methods below.

METHOD A: Activation via USB (For All Android Versions)

Use this method if you are unsure of your Android version or if your phone is below Android 11. This step needs to be repeated every time the phone is restarted.

1. Run this application (the .bat file).

2. Choose Option 4: "Activate ADB via USB".

3. Connect your phone to the computer with a USB cable when prompted.

4. Press any key to continue.

5. After the "SUCCESS!" message appears, you can unplug the USB cable. Your phone is ready.

METHOD B: Wireless Debugging Helper (Android 11+ Only)

Use this method if you know your phone is running Android 11 or newer. It does not require a USB cable at all after the initial setup.

1. Run this application.

2. Choose Option 5: "Wireless Debugging Helper".

3. If it's your first time, choose "Pair New Device" and follow the instructions to enter the code from your phone.

4. For subsequent use, simply choose "Connect to Paired Device".

5. Once connected, your phone is ready.

PART 3: CONNECTING & MIRRORING

After you have performed one of the activation methods in PART 2, it's time to start mirroring.

1. CHECK WI-FI CONNECTION:

   o Make sure your computer and phone are connected to the same Wi-Fi network.

2. CHOOSE YOUR CONNECTION METHOD IN THE MAIN MENU:

   o Option 1: Scan Network (Most recommended) The application will search for all active phones on your network.

   o Option 2: Connect from Saved IPs Very fast if you frequently connect to the same devices.

   o Option 3: Connect with Manual IP Use this if you know the exact IP address of your phone.

3. ENJOY MIRRORING!

- o Your phone's screen will now appear on your computer, and you can control it with your mouse and keyboard.

TROUBLESHOOTING

Q: "My phone is not found during a network scan."

A: 99% of the time, this is because you forgot to perform one of the activation methods in PART 2. Make sure you have activated the ADB connection before trying to scan. Also, ensure both the phone and computer are on the same Wi-Fi network.

Q: "How do I save an IP to connect faster?"

A: In the main menu, choose Option 6: "Manage IP List" to add, view, or delete your favorite IPs.

Q: "The connection is slow or laggy. What can I do?"

A: Wireless connection quality depends heavily on your Wi-Fi network. For the best experience, make sure both your computer and phone have a strong Wi-Fi signal. Moving closer to your router can help. Also, try to minimize other heavy network usage (like streaming or large downloads) during mirroring.

Q: "My phone's screen turns off during mirroring. How do I keep it on?"

A: Scrcpy is designed to keep the screen on automatically. If it turns off, it might indicate an unstable connection. However, you can manually prevent your phone from sleeping by going to your phone's Settings > Display > Screen Timeout and setting it to a longer duration.

Q: "What is the 'Allow USB debugging?' pop-up on my phone?"

A: This is a critical security permission. By tapping "Allow", you are giving your computer trusted access to communicate with and control your phone. The connection will fail if this permission is denied.

Q: "Can I use this application on a Mac or Linux computer?"

A: No. This specific application (the .bat file) is designed exclusively for Windows. While the core programs (scrcpy and adb) work on Mac and Linux, they must be run from their respective terminal command lines and require different setup steps.