S3C Firmware Update via Android

With Sporlan Tech Check App

SD-489 / 092025

1. COMPONENTS

Ensure all components are available:

A. Ethernet to USB-C Adapter

B. Ethernet Cable

C. Android Phone or Tablet

D. Sporlan Tech Check App

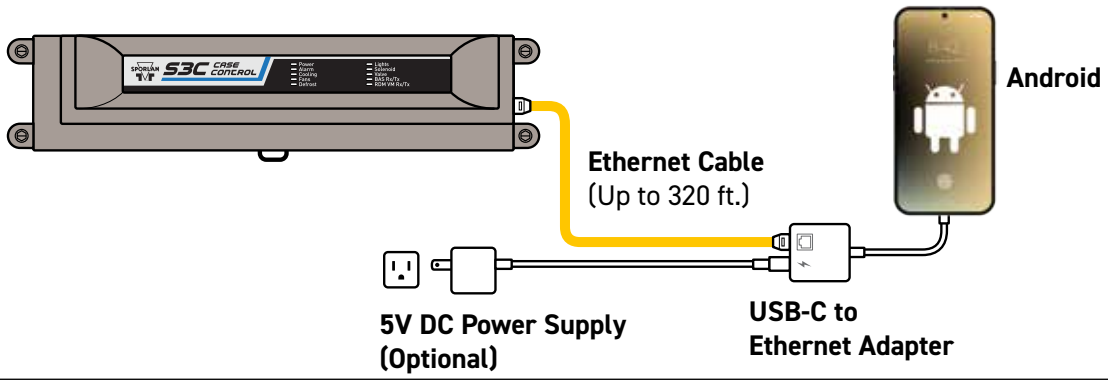
Download and install the Sporlan Tech Check App to your phone or tablet by 1 of 3 methods:

- Click the following link: **Sporlan Tech Check App**.
- Scan the QR code at right using the phone or tablet camera.
- Search for 'Sporlan Tech Check' on the Play Store.

2. HARDWARE SET-UP

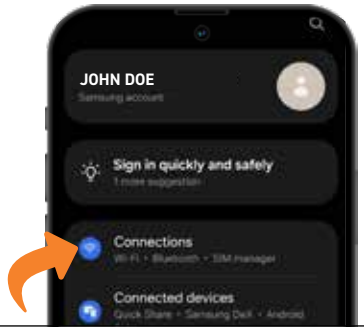
Unplug all Ethernet cables from the S3C Case Control.

Connect one end of the Ethernet cable into the S3C Case Control and connect the other end of the Ethernet cable into the adapter. Then plug the USB-C connector into an Android phone or tablet.

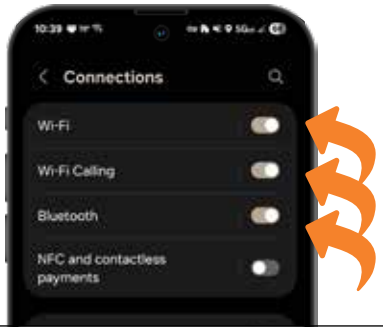


3. ANDROID SETTINGS

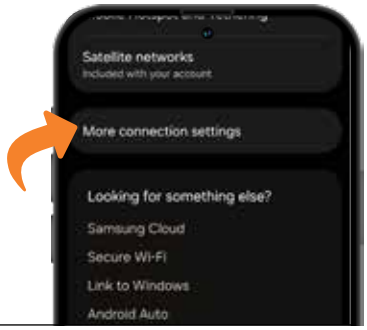
1. From the Android Home Screen, go to **Settings** > **Connections**.



2. Toggle **WiFi & airplane** mode off. Toggle **bluetooth** on.

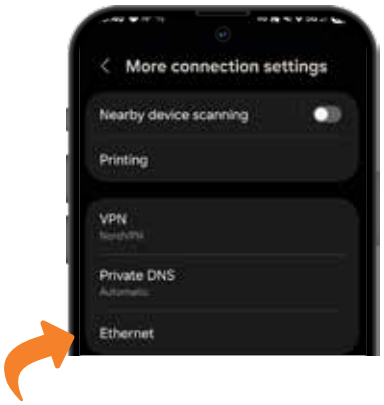


3. In connections scroll to **More connection settings.**



3. ANDROID SETTINGS (Continued)

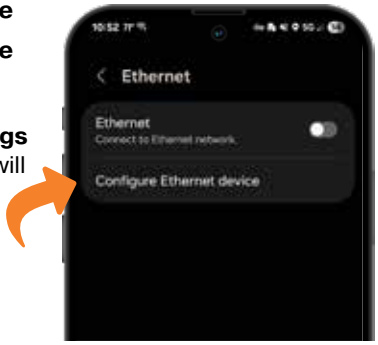
4. Click on **Ethernet**.



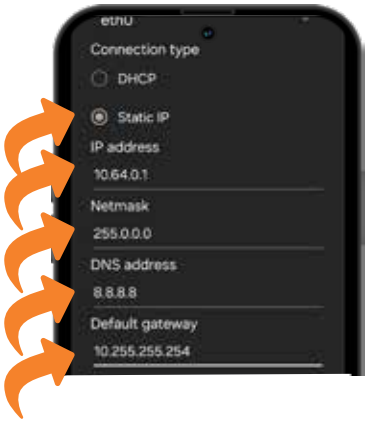
5. Toggle off Ethernet to configure the ethernet settings.

6. In Ethernet options, select to **Connect Ethernet Device**

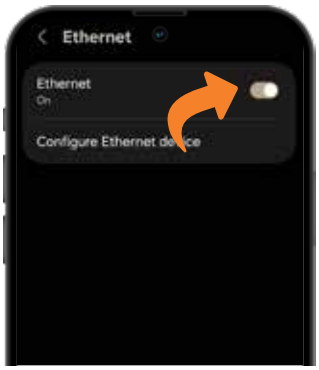
Ethernet Device toggle it off to configure the ethernet settings Configuration will pop-up.



7. Select Static IP and enter the following then save configuration:
   IP address: 10.64.0.1
   Netmask: 255.0.0.0
   DNS address: 8.8.8.8
   Default gateway: 10.255.255.254

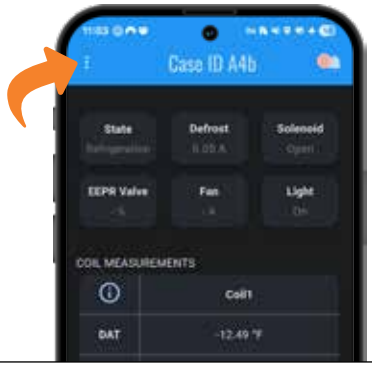


8. Toggle Ethernet back on

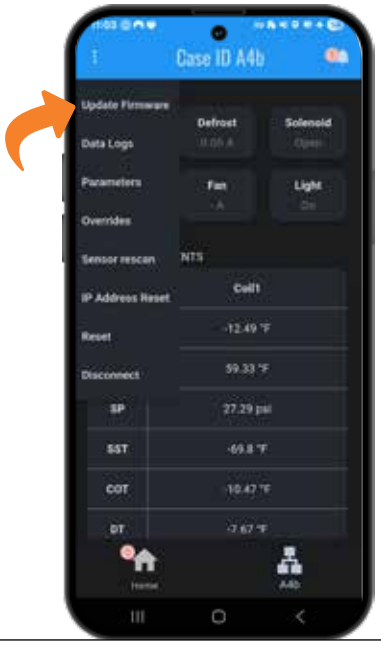


4. TECH CHECK APP

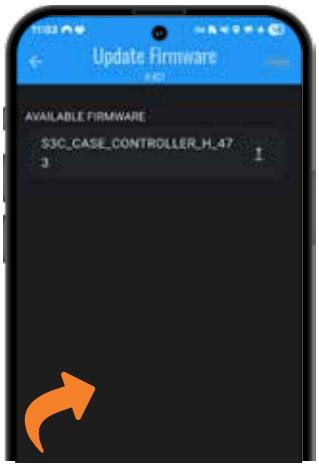
1. From the phone or tablet Home Screen, open the **Sporlan Tech Check App**.
2. Connect to the S3C Case Control via Bluetooth by pressing and holding the “down arrow” button on the S3C Display Module.
3. Tap on the available S3C Case Control on the Tech Check App screen.
4. Click on the vertical 3-dot menu found in the upper-left corner.



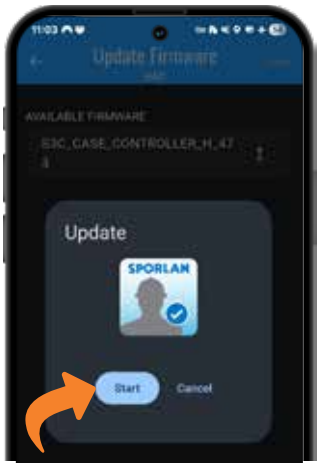
5. Tap on **Update Firmware**.



6. Choose the Firmware Package.



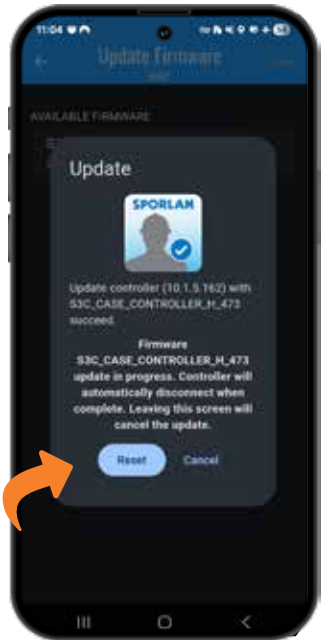
7. Select **Start.**



8. When the Firmware is finished updating, press the **Reset** button to reset the S3C Case Control.

   Unplug the adapter and plug the Ethernet cables back into the S3C.

   The Firmware will then propagate through all S3Cs on the loop.



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Parker Hannifin Corporation
Sporlan Division
206 Lange Drive • Washington, MO 63090 USA
phone 636 239 1111 • fax 636 239 9130
www.sporlan.com