The OverWatch App

APP INSTRUCTIONS

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EQUIPMENT SAFETY SYSTEMS
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Important Information

Information contained in this publication regarding this device's proper use and applications, is accurate at the date of publication and may be superseded by updates. Always obtain the latest version from our website and avoid printing. The user agrees to all terms and conditions of use for Equipment Safety Systems products as detailed on our website.

The EQSS OverWatch is designed as an aid to the operator. The device detects the operator's position and movement with respect to the EWP's direction of movement and calculates if a crushing or shearing event is occurring, at which point it will trigger the cut-out of the machine's operation. The device responds to an event where actual contact occurs to the EWP operator. As a secondary guarding system, the device is designed to minimise the occurrence of an event resulting in serious injury or fatality.

OverWatch is a secondary guarding system only and does not discharge the operator from operating the EWP in accordance with the manufacturer's correct operating procedures. The device does not provide protection against all operational hazards that may be encountered while operating an EWP. It may not work in all situations and environments, it is not intended as a replacement for the safety features installed by the manufacturer of an EWP, and it will not provide adequate protection where an operator has failed to conduct a proper safe work assessment or uses the EWP in an unsafe way. The device should not be relied upon to safely operate the EWP and should not replace the correct operational training and safe work procedures.

OverWatch-App User Manual

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Notes

OverWatch-App User Manual

Operational Instructions

WARNING: RISK OF SEVERE INJURY OR DEATH

The OverWatch is an aid to the operator, and this system does not replace operator training or safe operating practices. During software updates and system test procedures the systems cutout may be disabled, always use caution. Refer to the OverWatch user manual for detailed operation instructions.

Install the OverWatch App

The OverWatch App is available for download on the Apple App Store and the Google Play Store. The App is used to replace the tradition web browser method for software updates, diagnostics and configuration of the EQSS OverWatch Secondary Guarding System. Search for the “EQSS OverWatch” App or download using the QR codes below

Download on the App Store

GET IT ON Google Play

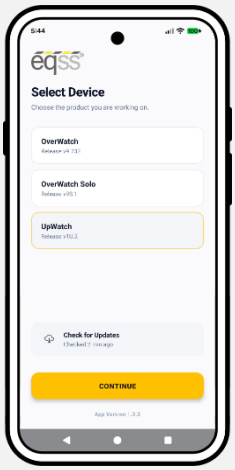
OverWatch-App User Manual

Open the App

Open the EQSS OverWatch App on your device, when the App starts it will automatically download the latest OverWatch software from the web. Select the EQSS system to proceed.

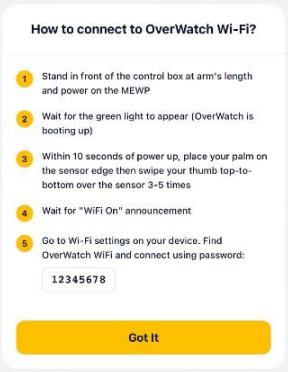
Select the correct EQSS system when the app opens

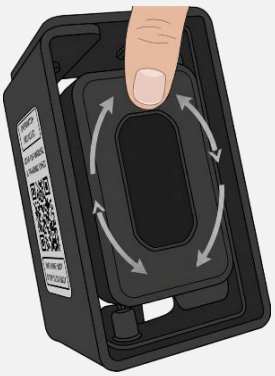
- **OverWatch**
- **OverWatch Solo**
- **UpWatch**



Enable Wi-Fi on the Overwatch

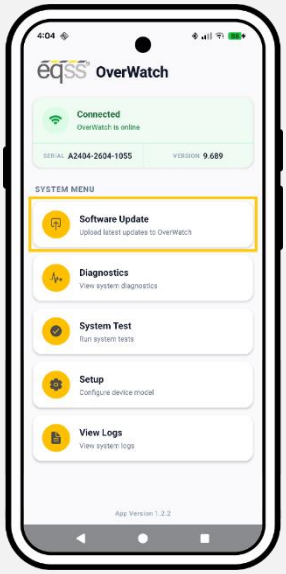
The OverWatch connects to the App via Wi-Fi. Follow the onscreen instructions under **Connect to OverWatch Wi-Fi** in the App





Software Update

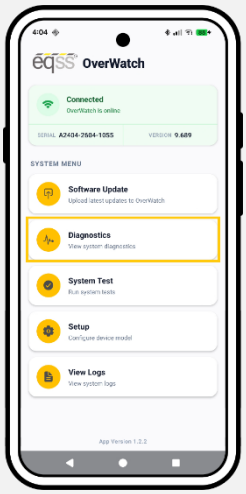
When the OverWatch is connected to the App on Wi-Fi a green connected tab will appear showing the OverWatch serial number and current software version. To update the OverWatch software, select the software update tab under the system menu and follow the onscreen prompts. After the software update is done, the **OverWatch must be restarted and reconnected** to the app as the **Machine Setup** and **System Test** must be completed.

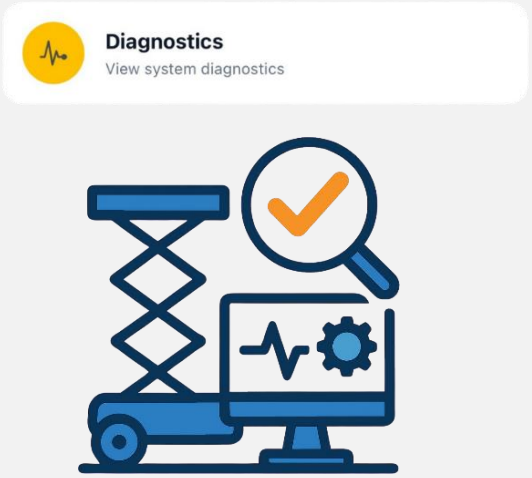


1. Turn the OverWatch on and swipe the sensor to enable Wi-Fi
2. On your device, connect the OverWatch Wi-Fi network
3. In the App select the Software Update Tab
4. Follow the onscreen prompts to complete the update
5. Restart the OverWatch system and reconnect to Wi-Fi
6. In the App select Setup Tab - Select the EWP and run the test

Diagnostics

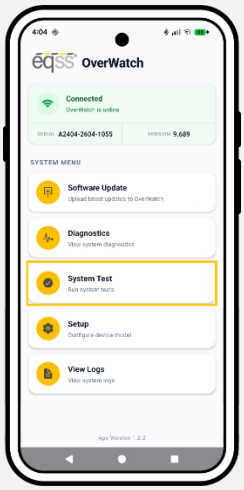
When the OverWatch is connected to the App on Wi-Fi, real-time system diagnostics can be viewed by selecting the diagnostics tab. The data steamed from the device contains information on the sensor measurements as well as machine input data such as drive / elevate signals and joystick position

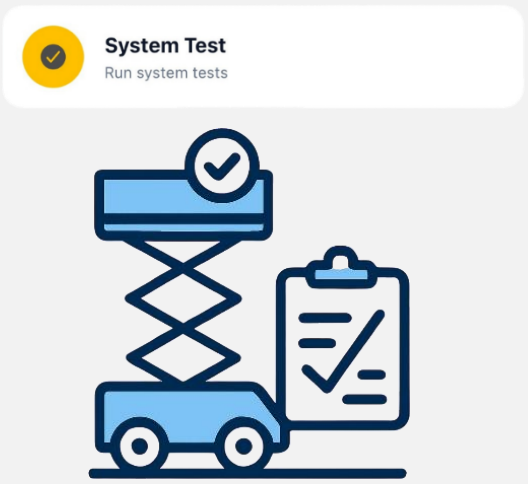




System Test

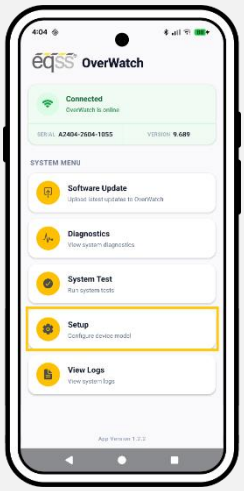
The system test is used to verify the OverWatch is installed correctly and all signals are working. The system test is used on a new installation or after a software update. The onscreen prompts will guide the test process, and the test must pass for the OverWatch to become operational.

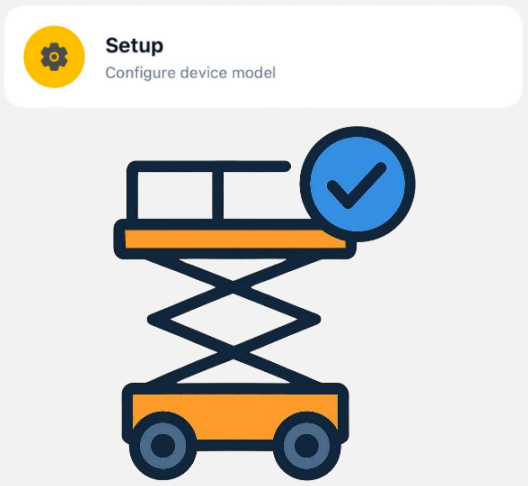




Machine Setup

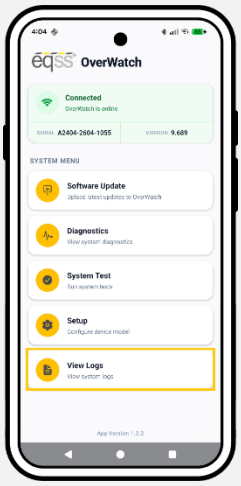
After a new kit installation or a software update, the OverWatch must be told what machine model it is installed on. Each machine model has unique settings such as input thresholds from the electronics and parameters relating to the sensor mounting position. When the OverWatch is connected to the App on Wi-Fi, select setup to select the scissor lift model. Refer to the specific machine installation manual for more information.

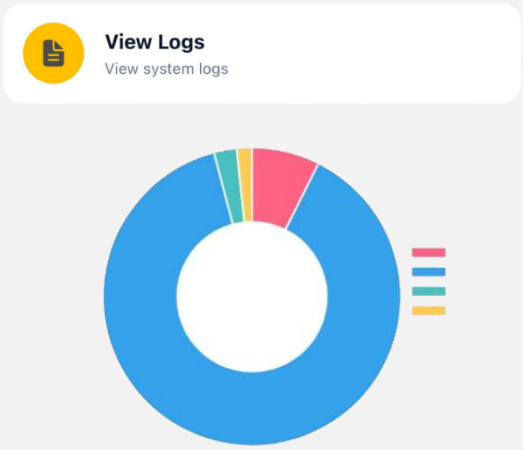




Log Files

The OverWatch logs events during normal operation. When the OverWatch is connected to the App on Wi-Fi, select View Logs to access the history and download the data.





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