

MARK-3[®] WATSON EDITION UIM FIRMWARE V2.6

TECH-NOTE

Overview

WATERAX has released a firmware update for the User Interface Module (UIM) for the MARK-3[®] Watson Edition. The change was implemented in March 2025.

Details of the Changes

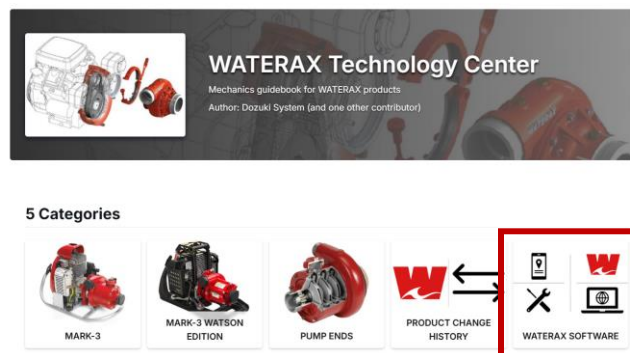
The UIM firmware has been updated from version 2.4 to version 2.6. The following parameters were changed:

- Warm-up temperature reduced from 90 °C to 70 °C, allowing for a faster engine warm-up period.
- Overheat warning threshold lowered from 160 °C to 150 °C, providing earlier notification to the operator.
- Overheat shutdown threshold reduced from 170 °C to 160 °C to better protect the engine during overheating.
- Speed ranges have been redefined to better reflect field operations:
 - *Low*: 500 to 4,500 rpm
 - *Mid*: 4,501 to 6,500 rpm
 - *High*: 6,501 to 9,000 rpm
- A new low battery voltage alert (< 2.7 V) has been added and can be viewed through Watson Diagnostics Software.

These changes improve operational responsiveness, enhance engine protection, and provide clearer diagnostic information to the operator.

Download and Upload

The latest firmware can be downloaded online through the WATERAX Technology Center (a login is required). The UIM can be upgraded with the latest firmware using the Watson Diagnostics Software, also available for download in the WATERAX Technology Center.



WATERAX

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To help you stay **#ReadyForWildfires**, we've made a few changes, placing 100% of our focus on manufacturing our core products, portable fire pumps.

To do so, we've established a network of trusted supply and distribution partners that can help us provide *WATERAX* pumps quickly in addition to water-handling equipment and accessories.

For immediate assistance when it comes to pumps and water-handling accessories, please [contact your local dealer](#).

For genuine spare parts, visit our [online store](#).

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