Field Tools 2.6.1691 Release Notes

Release Date: April 25, 2024

This release note document describes the enhancements, resolved issues, and known issues in Field Tools 2.6.

Compatibility matrix

The following table describes the products and versions whose interoperability is currently supported.

Platform		
Android™ 9.0–14.0		
Apple iOS 15–17.4		
Windows® 10 (build 17763 and higher) and Windows 11		
Platform	**Minimum radio firmware**	**Tested radio firmware**
Itron Mobile Radio (IMR) 2 (all versions)	IMR Updater 1.6	IMR Updater 2.5

New features and enhancements

This section lists new features that have been added in Field Tools 2.6.

2941166 and 2941173: Support for Gen5 and OpenWay Riva 250/425 application layer functionality in a future Itron-internal program release

Field Tools supports the features and enhancements forthcoming with a future release for the Intelis 250/425 gas meters in both Gen5 and OpenWay Riva platforms.

ITRON RELEASE NOTES

3065162 and 3079611: Itron Cellular modules support the AT&T® network and Category M1 (Cat M1) technology

Field Tools now supports the AT&T network and Cat M1 technology for Itron Cellular 500G and 500W Modules and Itron Cellular Gen5 500G and 500W Modules.

2833358, 2833362, 2833364, 2833370, 2833373, 2833374, 2845352, 2845355, 2853357, 2845363, 2845879, 2845880, 2845902, 2929081: Support for Solar Battery AP (SBAP)

Field Tools now supports Itron's SBAP.

2845895, 2845896, 2935257, 3063920, 3063936, 3063945, 3081986, 3082008, 3082008, 3088429, 3092297, 3092298, 3112901: Support for Itron Cellular Gen5 500G and 500W Modules future release enhancements

Field Tools supports the features and enhancements forthcoming with a future release for the Itron Cellular 500G Modules and Itron Cellular 500W Modules.

2941166, 2941168, 2941173, 3026167: Gen5 250 Intelis Gas Meter and Gen5 Intelis 425 Gas Meter support

Field Tools now supports the Gen5 Intelis Gas Meter's 250 and 425 sub-types.

Resolved issues

This section lists significant issues that have been addressed in Field Tools 2.6.

3177617: An issue in the Field Tools 2.6 caused a failure to program Itron Cellular 500G Modules.

Field Tools now manages the Unix time variable as expected allowing it to program Itron Cellular 500G Modules and Itron Cellular 500W Modules as expected.

3010866: Improvements to viewing auto-disconnect settings for some meter types

When performing the Check command on Intelis Gas Meter and Gen5 Intelis Gas Meter sub-types, the popup window provides more details about the auto-disconnect settings.

Intelis 250 Gas Meter, Intelis 425 Gas Meter, Gen5 Intelis 250 Gas Meter, and Gen5 Intelis 425 Gas Meter: The Check results screen's Auto-Disconnect popup window now displays:

- High-flow threshold (utility)
- Auto high-flow shutoff (utility)
- Auto high-flow shutoff (factory)

Note: In the Intelis gas family of meters, the Intelis Gas Meter and Gen5 Intelis Gas Meter (that is, the non-subtypes) both utility and factory get the same value of either enabled or disabled as set in the server.

For the Intelis 250/425 Gas Meter and the Gen5 Intelis 250/425 Gas Meter (the subtypes) the utility and factory can be the same or different based on the server setting.

For more information about the Intelis gas family of meters' built-in safety sensors and automatic valve shutoff capabilities, see the **Field Tools online help**.

Known issues

1868966: After using an IMR with an Android device, you must cycle the IMR's power to start using it with a different mobile device.

> **Workaround:** Close the Android app and remove it from the cache.

1993107: On some Android versions, you are required to open System Settings to enable location service permissions.

> **Workaround:** Go to **Settings > Apps > Field Tools** and enable the location permissions.

1990696: On iPhones, swiping right on the Field Tools hamburger menu clicks the menu item.

> **Workaround:** Take care to tap the hamburger menu control instead of swiping it.

2648720: Remote-mount OpenWay Riva 500G ERT Modules and remote-mount Gen5 500G ERT Modules do not report Cut Cable tampers as expected.

> **Workaround:** If the remote-mounted ERT module's cable is cut or disconnected, the ERT reports the tamper as a Magnetic Tamper.

> **Note:** The issue is caused by a limitation in the ERT's firmware and cannot be fixed with software.

2844073: For the Intelis Common Index meter operating in network mode, the Current Meter Pressure value is reported differently depending on if it is retrieved using the Read command or the Read Any command.

> **Workaround:** Exit the Read Any command workflow and perform a Read command from the main menu to retrieve the accurate meter pressure. The Read command reports the correct value for Current Meter Pressure.

2879859 and 3052973: The Extract Core and System Status Report commands do not work on Android devices.

> **Workaround:** Use an Apple iOS or Microsoft Windows mobile device to perform Extract Core and System Status Report commands.

2888693: The Extract Core operation can stop unexpectedly when executed using Apple iOS and Microsoft Windows mobile devices.

> **Workaround:** Retry the Extract Core command.

3052965: The Honeywell Dolphin™ CN80 handheld computer's camera doesn't work as expected when scanning barcodes on Itron ERTs, meters, and cellular modules.

> **Workaround:** Use the CN80 handheld computer's built-in barcode scanner to scan barcodes instead of the Field Tools' in-app scanner.

For more information, including a further description of the issue and its workaround, see *PIL-23-1594 - Field Tools – Honeywell Dolphin™ CN80 Camera Focus Issues*, available for download from Itron's **Customer Center** (available to registered users).