



***MOTOROLA SOLUTIONS***

## **IMPRES Battery Fleet Management Application**

**3.5\_BUILD0**

### **Release Notes**

Version: v1.0  
Date: Apr 2, 2021

Customer Release Notes for IMPRES Battery Fleet Management Application 3.5\_BUILD0

## Table of Contents

What's new in the 3.5_BUILD0 Release?	3
Important notes	4
Open issues summary	4
Known issues existing in previous product releases:	4
Publicly Available Software / Open Source Software Legal Notices	5

## Overview

The purpose of this document is to provide the release notes as a result of the IMPRES Battery Fleet Management Application 3.5\_BUILD0.

## Definitions

A known issue is a problem that is currently unresolved (open).

A closed or resolved is an issue that has been repaired and no longer should occur in the product after upgrading to the new product version.

The risk and workaround aspects are included in the release note description for overall assessment of the problem.

## IMPRES Battery Fleet Management Application 3.5\_BUILD0

### What's new in the 3.5\_BUILD0 Release?

Version	Notes
3.5_BUILD0	<p>IMPRES Battery Fleet Management 3.5_BUILD0 added few enhancements and fixes as below:</p> <p><b><u>Enhancements:</u></b></p> <ul style="list-style-type: none"> <li>Added Current Radio ID and Last Known Radio ID range selection in Custom Report Generation Tool.</li> <li>Added Current Radio with Battery Health Data to display the rows with Current Radio ID and Battery Health Data in Radios and Batteries table so that the user can sort the Health column and find the radio with low battery health percentage.</li> <li>Display only relevant items in the Legend section of charts and add text that shows the Legend item and number of batteries when hovering over the bar.</li> <li>Added Last Known Radio feature to track the last radio a battery is associated with when the radio changes battery.</li> <li>Set the initial radio alias to the Friendly Name of the radio in IMW configuration for Astro radios.</li> <li>Enhance charger firmware update feature with parallel reprogramming and latest firmware auto download from server.</li> <li>Retain Custom Reports on new BFM software version installation.</li> </ul> <p><b><u>Defects Fixed:</u></b></p> <ul style="list-style-type: none"> <li>Fixed manual request feature issue in Radios and Batteries table where manual request timeout when multiple manual request buttons are clicked in a short period of time.</li> <li>Fixed IMPRES chargers not displayed in Device Monitor when multiple IMPRES chargers are connected to PC through USB hub.</li> </ul> <p><b>IMPORTANT NOTES:</b></p> <ul style="list-style-type: none"> <li>Removed support for IMPRES Battery Data Reader, IMPRES 1 Charger Interface Unit and IMPRES 2 Single Unit Charger.</li> <li>Remove firmware reprogramming capability for DUC and GEN2 Entry Tier Charger.</li> <li>For Current Radio ID and Last Known Radio ID fields, "Begins With" operator in Custom Report Generation Tool refers to greater than or equals to the radio ID in the textbox whereas "Begins With" operator in Filter window (Funnel icon) refers to the first few digits of the radio ID in the textbox; "Ends With" operator in Custom Report Generation Tool refers to lesser than or equals to the radio ID in the textbox whereas "Ends With" operator in Filter window (Funnel icon) refers to the last few digits of the radio ID in the textbox.</li> </ul>
3.4_BUILD1	<p>IMPRES Battery Fleet Management 3.4_BUILD1 added few enhancements and fixes as below:</p> <p><b><u>Enhancements:</u></b></p> <ul style="list-style-type: none"> <li>Added support for IMPRES Gen 2 PMPN4400A Aragorn Boromir 6 pockets, PMPN4340A Lex L11 12 pockets, NNTN9020A Ethernet MUC APX/Fusion 12 pockets and NNTN9063A Ethernet MUC Fusion/Fusion 12 pockets Collaborative MUC.</li> <li>Added support for IMPRES 2 charger firmware V01.11.01 and Battery Data Reader firmware V01.06.</li> <li>Added IMPRES 2 (Cypress) drivers package installer into installation package.</li> <li>Removed user login information feature in the IMPRES Battery Fleet Management application.</li> </ul> <p><b>IMPORTANT NOTES:</b></p> <ol style="list-style-type: none"> <li>When upgrade to IMPRES Battery Fleet Management 3.4_BUILD1, user can choose to either keep or create a new database. The existing user account will be removed permanently, battery information will still be available.</li> </ol>

	<p>2. Downgrade from a new version to an older version is not supported by IMPRES Battery Fleet Management. Once upgraded to version 3.4_BUILD1, any revert to version 3.4_BUILD0 and below will result in a new empty database being created. Database information will be lost. User can only choose not to save existing records when prompted with the question "Do you want to keep battery, group, computer, device data and threshold value?"</p> <p>3. Both server and client must use the same IMPRES Battery Fleet Management version to ensure no data incompatibility and data loss.</p> <p><b>Defects Fixed:</b></p> <ul style="list-style-type: none"> <li>Fixed battery data refresh timer to automatically query for battery information when timer expires.</li> <li>Fixed license activation issue when IMPRES Battery Fleet Management runs as either administrator or standard user mode.</li> <li>Fixed user interface sluggishness issue when connected with IMPRES 2 chargers.</li> </ul>
3.4_BUILD0	<p>IMPRES Battery Fleet Management 3.4_BUILD0 added support for:</p> <ul style="list-style-type: none"> <li>Activate IMPRES Battery Fleet Management with EID that tied to multiple products</li> <li>Remove SQL Server 2005</li> <li>Fixed the length limit of the HostID to 100 characters only to resolve EID couldn't be retain if machine HostID are longer than 100 characters issue.</li> <li>12-Slot Aragorn MUC Impres 2 Collaborative MUC (PMPN4156A)</li> </ul>
3.3_BUILD0	<p>IMPRES Battery Fleet Management 3.3_BUILD0 added support for IMPRES Gen 2 Tetra Pager/MotoTrbo/WARIS 6 Pockets Value MUC (PMPN4286A).</p>
3.2_BUILD0	<p>IMPRES Battery Fleet Management 3.2_BUILD0 enables battery and radio data over the air reporting via UNS system 5.2 for ASTRO radios and added support on Windows 10.</p>
3.1_BUILD0	<p>IMPRES Battery Fleet Management 3.1_BUILD0 added support for IMPRES Gen 2 APX Fusion 12 pockets Collaborative MUC (NNTN8895A).</p>
3.0_BUILD0	<p>IMPRES Battery Fleet Management 3.0_BUILD1 fixed the issue of "Cypress IC driver could not be installed successfully on Window Server 2008 32 bits platform". This release also included CLL library 2.8.6 changes for Online Activation.</p>
2.1_BUILD0	<p>IMPRES Battery Fleet Management 2.1_BUILD0 added support for IMPRES Gen 2 Chargers which is:</p> <ul style="list-style-type: none"> <li>G2i MUC Communication Module (NNTN8844)</li> <li>G2i SUC Communication Module (NNTN8860)</li> <li>G2i MUC Charging Hub (NNTN8844)</li> <li>G2i MUC Data Hub (NNTN8844)</li> </ul>

## Important notes

None to report

## Open issues summary

None to report

## **Known issues existing in previous product releases:**

**None to report**

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