

Patch for OIT_Edit to Fix Incorrect Date/Time stamp for Alarms & Data Logging

Instructions applicable to OIT-10, OIT-10E, OIT-15E, and OIT-4K2

Rev: 05/09/24

IMPORTANT: A copy of the database for the target OIT device must be available. If database uploading was enabled when downloading the OIT program to the target device, the database can be obtained from the target OIT device using the Link-Extract command. If database uploading was disabled when downloading the OIT program to the target device, please get the latest program from PUMC.

1. Summary

To fix the errant date/time stamp, the firmware of the target OIT must be updated. To update the firmware, the database (configuration) loaded on the OIT must be reloaded using OIT_Edit.

Unfortunately there is no Windows installer available to update OIT_Edit & the software must manually updated by overwriting the firmware files in the OIT_Edit install folder.

2. Updating OIT_Edit

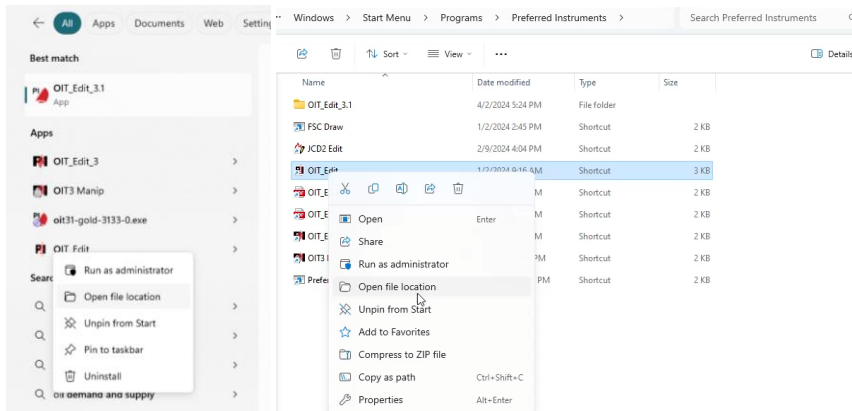
2.1. Step 1: Get the patch files

The patch files are in the firmware folder in the c2-pi-patch-720.zip archive.

Name	Type	Compressed size	Password ..	Size	Ratio	Date modified
oit01.bin	Bin File	413 KB	No	1,036 KB	61%	4/30/2024 9:10 AM
oit03c.bin	Bin File	479 KB	No	1,209 KB	61%	4/30/2024 9:10 AM
oit03m.bin	Bin File	423 KB	No	1,060 KB	61%	4/30/2024 9:10 AM
oit03u.bin	Bin File	478 KB	No	1,208 KB	61%	4/30/2024 9:10 AM
oit04b.bin	Bin File	336 KB	No	399 KB	16%	4/30/2024 9:10 AM
oit06a.bin	Bin File	472 KB	No	1,193 KB	61%	4/30/2024 9:10 AM
oit06a.bin	Bin File	472 KB	No	1,194 KB	61%	4/30/2024 9:10 AM
oit06b.bin	Bin File	435 KB	No	515 KB	16%	4/30/2024 9:10 AM
oit06p.bin	Bin File	472 KB	No	1,192 KB	61%	4/30/2024 9:10 AM
oit08a.bin	Bin File	473 KB	No	1,195 KB	61%	4/30/2024 9:10 AM
oit08a.bin	Bin File	472 KB	No	1,195 KB	61%	4/30/2024 9:10 AM
oit08b.bin	Bin File	435 KB	No	515 KB	16%	4/30/2024 9:10 AM
oit10a.bin	Bin File	473 KB	No	1,195 KB	61%	4/30/2024 9:10 AM
oit10d2.bin	Bin File	1,096 KB	No	2,620 KB	59%	4/30/2024 9:10 AM
oit10d2.bin	Bin File	1,096 KB	No	2,620 KB	59%	4/30/2024 9:10 AM
oit15a.bin	Bin File	1,088 KB	No	2,634 KB	59%	4/30/2024 9:10 AM

2.2. Navigate to the **firmware folder** inside **your OIT_Edit install location**

The default OIT_Edit install location is "C:\Program Files (x86)\Preferred Instruments\OIT_Edit". If you did not use the default install location, you can find your OIT_Edit install location by choosing "Open File Location" as shown below.



2.3. Extract the .bin files to the **firmware folder** inside your OIT_Edit install location.

2.4.

3. Updating OIT Firmware to Fix Time/Date Issue

3.1. Open the database file in OIT_Edit.

3.2. Use the Link-Send or Link-Update commands to resend the file to the target OIT.