MIDTRONICS | **Stationary Power**

Advantage Firmware Rev. G Update Instructions

IMPORTANT
- *Fully charge battery prior to executing the procedure.*
- *Utilize a formatted USB drive containing no other files.*
- *Remove Win 10 "System Volume Information" folder from USB drive prior to use.*
- *The USB drive should be detectable by the Celltron Advantage tester.*

Preparing for update
1. On a PC, unzip the celltronadvantage_revG.zip file.
2. Open the celltronadvantage_revG folder.
3. Update Part 1 and Update Part 2 folders will contain the required files.

Updating Celltron Advantage Revision A – D to Revision G
1. Open the Update Part 1 folder.
2. Copy the FIRM_1.MT1 and FIRM_2.MT1 files onto the formatted USB drive.
3. Insert USB drive into Advantage USB Port. Wait 30 seconds to give the USB port time to initialize.
4. On the Advantage, select Data Manager, Update.
5. Allow time for the unit to reprogram (~5 mins)
6. After Installation, remove the flash drive.
7. Remove FIRM_1.MT1 and FIRM_2.MT1 files from USB drive
8. Open the Update Part 2 folder.
9. Copy the EEPROM.MT1 and FLASH.MT1 files onto the cleared USB drive
10. Insert USB drive into Advantage USB Port. Wait 30 seconds to give the USB port time to initialize.
11. On the Advantage, select Data Manager, Update.
12. Allow time for the unit to reprogram (~5 mins)
13. After Installation, remove the flash drive.

Updating Celltron Advantage Revision E - F to Revision G
1. Open the Update Part 1 folder.
2. Copy the FIRM_1.MT1 and FIRM_2.MT1 files onto the formatted USB drive.
3. Open the Update Part 2 folder.
4. Copy the EEPROM.MT1 and FLASH.MT1 files onto the USB drive. The four files will be programmed together onto the unit.
5. Insert USB drive into Advantage USB Port. Wait 30 seconds to give the USB port time to initialize.
6. On the Advantage, select Data Manager, Update.
7. Allow time for the unit to reprogram (~10 mins)
8. After Installation, remove the flash drive.

Advantage Firmware Rev. G Update Instructions

Reviewing Revision G

After Installation, from the MAIN menu select HELP.
Code Versions should be as follows:

CPU FW: 192-320246G
DSP FW: 192-320247E
EEPROM: 192-330385F
FLASH: 192-350311G

Enhancements

• Addition of Polish Language

Bug Fixes

• Fixed display of "JAR" syntax when Hierarchy is downloaded from Celltraq
• Fixed Test Setup to only allow the correct number of straps per pair of post
• Fixed display battery image of 1 pair post and 3 straps in Test Setup
• Fixed display of Strap number when Jar Trending is graphed
• Fixed display of correct number of option when options list appears
• Fixed display of Sync Error Description when Import of CDI file fails.
• Fixed display of "SAVING DATA" while performing a Jar retest
• Fixed display of "PLEASE WAIT" syntax during Battery Library import
• Fixed display of "PLEASE WAIT" syntax during import of CDI file
• Fixed display of key text entry in Expansion Module screen
• Fixed operation of BACK button in Test Counter screen
• Fixed operation of BACK button in Help screen
• Fixed "UPDATE" strings for Dutch and Portuguese
• Removed "AC FLOAT V", "AC FLOAT A" and "DC RIPPLE" from print out