



UAC-01EC2 EtherCAT™ Master

Firmware Update Procedure

1. UAC-01EC2

Unitronics offer EtherCAT™ Master module for UniStream PLC series that need to be updated on new UAC-01EC2 EtherCAT™ Master firmware release.

2. Firmware Update Procedure

1. Download the latest UAC-01EC2 firmware version from Unitronics website (www.unitronicsplc.com)
2. Make sure the system is idle (no movements made, the PLC will switch to STOP mode).
3. Extract the ZIP compressed file and copy the BeagleBone folder to the root folder of your flash drive (DOK), the flash drive must be FAT32 formatted.
4. Plug the USB flash drive into the UAC-01EC2 USB port.
5. Using the PLC UniApps menu, System tab, Upgrade, access the EtherCAT section.
6. Check the current UAC-01EC2 firmware version using the UniStream UniApps menu.
7. If the displayed version match the current downloaded version, don't perform the upgrade procedure, this might damage the unit.
8. If the presented version is different from the upgrades, ex. 1.0.36500.0, press the Upgrade button.
9. In case that there's no UniApps presented version, press the Force Upgrade.
10. When finish, reboot the system completely and validate the EtherCAT master menu again using the UniApps menu.