

# Link IO – Release notes

## V1.0

- Official release

## V1.1

- Updated Carel Operative System from 4.6.001 to 4.8.003. This has brought general improvements, including
  - Improved overall BACnet network stability
  - Faster Firmware upgrade (it still takes at least 2-3 minutes, please leave it run until the end of the procedure is displayed on the onboard screen)
- Corrected RS485 BMS port baud rate reporting on screen text “9800” instead of “9600” (functionally it was already working correctly at 9600, text only issue)
- Corrected the section “Auto/Manual”, there Universal Channel 10 was reported on screen with text “Universal Channel 5” (functionally it was already working correctly on channel 10, text only issue)
- Fixed onboard universal channels configured as digital inputs, they were updating the change of state in around 4 seconds, now the “FAST” “NORMAL” settings work and they read the change of state within 1 second (FAST) and 2 seconds (NORMAL). Link IO RS only was affected, IP version was ok
- Fixed onboard universal channels when used as analog inputs, the filter factor is now working, before it was always using factor “5”. Link IO RS was affected, IP version was ok

## V1.2

- Updated the communication with the Link IO Expansion using 2 stop bits, providing compatibility with new release of expansions
- Updated the Operative System to support chipsets coming from the US manufacturing facility and general improvements. The Operative System coming with V1.2 is the latest Carel version 5.1.007 (core 0, core 1 and core 2)