

Release Notes

Plus-X 600 firmware version 1.0.18

Scope

This document describes the changes in Plus-X 600 firmware from version 1.0.16 to version 1.0.18.

Changes from firmware version 1.0.16 to version 1.0.18

New Features and Enhancements

Plus-X device handshake has been enhanced:

The Plus-X 600 now completes a handshake process to confirm receipt of commands sent from the ARC Plus Touch. The ARC Plus enters an error in the event log if a command is not confirmed. This feature requires the use of ARC Plus firmware 5.0.14.1 or higher.

Changes from firmware version 1.0.15 to version 1.0.16

Resolved Issues

The Plus-X 600 now restores communication immediately after re-initialization:

After re-initialization, the Plus-X 600 now immediately restores IP communication ensuring availability for connection with the controlling ARC Plus system and for user access to the web interface.

Changes from firmware version 1.0.14 to version 1.0.15

New Features and Enhancements

DHCP is now the default method for initial IP address assignment:

On first power-up after firmware installation or reset to factory default settings, the Plus-X 600 now uses DHCP to obtain an initial IP address. The default hostname PLUSX600 can be used to connect to the unit. In networks that do not support DHCP, the unit self-assigns an initial IP address of 192.168.0.100.

Password selection for the administrator account is now required:

On first power-up after firmware installation or reset to factory default settings, the Plus-X 600 now requires the user to specify a password for the administrator account. The password cannot consist of the word “password” in any combination of upper and lower case.

Changes from firmware version 1.0.13 to version 1.0.14

Resolved Issues

The Plus-X 600 now automatically re-initializes after loss of communication with the ARC Plus:

If the communications link between the Plus-X 600 and the ARC Plus system is broken for 3 minutes or more, the Plus-X 600 now automatically performs a self-test and re-initialization upon restoration of communication. Re-initialization has no effect on system configuration.



Changes from firmware version 1.0.10 to version 1.0.13

Resolved Issues

New MAC address range is now supported:

A new range of MAC addresses has been accommodated for production of Plus-X 600 units. This change has no user impact.