



Release Notes

Plus-X GSC Adapter firmware version 1.0.14

Scope

This document describes the changes in Plus-X GSC Adapter firmware from version 1.0.6 to version 1.0.14.

Changes from firmware version 1.0.10 to version 1.0.14

Resolved Issues

ARC Plus command channels are now properly mapped to Plus-X GSC Adapter relay outputs:

Raise and lower command channels on the ARC Plus are now properly mapped to the relay outputs on the Plus-X GSC adapter when default channel assignments are applied.

Multiple sequential logins are now allowed without requiring a new browser window:

Multiple successful login / logout sequences are now allowed without requiring the user to open a new browser window.

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

Automatic re-initialization of the Plus-X GSC Adapter is now performed only when communication with the controlling ARC Plus system is interrupted for 3 minutes or more.

Changes from firmware version 1.0.9 to version 1.0.10

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 GSC Adapter now uses DHCP to obtain an initial IP address. The default hostname PLUSXGSC 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 GSC Adapter 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.

The Burk Firmware Loader is now supported:

Following installation of firmware version 1.0.10, subsequent firmware upgrades will utilize the Burk Firmware Loader, providing enhanced upload reliability.

Resolved Issues

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

If the communications link between the Plus-X GSC Adapter and the controlling ARC Plus system is broken for 3 minutes or more, the Plus-X GSC Adapter now automatically re-initializes to ensure proper operation on restoration of communication. Re-initialization has no effect on system configuration.

Changes from firmware version 1.0.7 to version 1.0.9

New Features and Enhancements

The GSC Adapter A and B relays can now be configured as either Raise or Lower:

It is now possible to configure the A and B relays on the Plus-X GSC Adapter command channels as either “A is Raise / B is Lower” or “B is Raise / A is Lower” to easily accommodate either wiring convention.

Changes from firmware version 1.0.6 to version 1.0.7

Resolved Issues

New MAC address range is now supported:

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