



Release Notes

PlusConnect Nautel GV firmware version 1.0.5

Scope

This document describes the changes in PlusConnect Nautel GV firmware from version 1.0.4 to version 1.0.5. The firmware on the Nautel GV transmitter should be at revision 4.4.1.8 or higher for use with the PlusConnect Nautel GV.

Changes from version 1.0.4 to version 1.0.5

New Features and Enhancements

PlusConnect device handshake has been enhanced:

The PlusConnect Nautel GV 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 version 1.0.3 to version 1.0.4

New Features and Enhancements

Loss of communication with the transmitter now results in an ARC Plus system alarm:

When SNMP communication is lost between the PlusConnect Nautel GV and the transmitter, the controlling ARC Plus unit now issues a system alarm.

Resolved Issues

Unauthorized SNMP communications are now ignored:

The PlusConnect Nautel GV now rejects unauthorized SNMP Get Requests without interrupting the desired SNMP communication with the GV transmitter.

Changes from firmware version 1.0.2 to version 1.0.3

Resolved Issues

The PlusConnect Nautel GV now automatically re-initializes after loss of communication with the ARC Plus:

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

Changes from firmware version 1.0.1 to version 1.0.2

Resolved Issues

New MAC address range is now supported:

A new range of MAC addresses has been accommodated for production of PlusConnect Nautel GV units. This change has no user impact.

SNMP packet encoding is now compatible with current-revision Nautel firmware:

The method of encoding SNMP packet data has been modified to ensure compatibility with Nautel GV transmitter firmware revision 4.4.1.8 or higher.