

IRIS Touch NG and IRIS Connect Firmware Enhancements and Additions from Version 2.21 to Version 2.23

Overview

This document details changes to the IRIS Touch NG range and IRIS Connect from firmware Version 2.21 to Version 2.23.

This release (V2.23) is available on Chiron's reflash server with immediate effect. IRIS diallers can be upgraded by connecting them over IP to our reflash server, so you can be sure of having all the latest facilities, even if you have already taken delivery of the dialler. This can be done prior to install, at install or even remotely after install.

Changes in this Release

New features

Addition of 8 bit even parity to serial port configuration options

This has been added to provide support for remote access to Inim fire panels via the IRIS Remote Service App.

Improvements

Pulsing of relays via incoming SMS messages

This function has been corrected for all IRIS Touch NG products so that it operates in the same way as the IRIS Touch series. A relay can be toggled by adding “_xx” to the end of the activation/deactivation SMS message where xx is the toggle period in seconds.

SMS messages set up on pin inputs are not sent if no text is configured

This allows configuration for an SMS messages to be sent only on input activation, not deactivation, or vice-versa. In the previous release an SMS configured with no text would be sent as an empty message.

Vanderbilt (Siemens) SPC interface via IRIS Touch 4xx NG second Ethernet port

A correction has been made to stop an erroneous SIA alarm message being sent.

Notifier Fire panel interface

An extra translation has been added to the Notifier event to SIA message translation, for event 44 (technical fault) from Notifier.

How to Reflash

Reflashing can be instigated remotely via the IRIS Secure Apps system to which the dialler is reporting, thereby saving the need for a site visit. This can be done either by using the Reflasher App within IRIS Secure Apps or within the IRIS Secure Apps Dialler Dialogue App, by instructing the dialler to 'Start Dialler Management' to the reflash server IP address (see below).

Alternatively, for local upgrade, connection to the reflash server can be instigated from the installer menu, Settings->Reflash:



The reflash IP address is set by default to Chiron's reflash server (195.59.117.164) and does not need to be changed unless another reflash server is to be used.

Reflashing can also be carried out by direct local connection to diallers, using our IRIS Touch USB Reflasher that can be downloaded from our web site www.chironsc.com