IRIS Touch Firmware Enhancements and Additions
From Version 1.9.3 to Version 1.9.5

Overview

This document details enhancements to the feature set of the IRIS Touch from firmware Version 1.9.3 to Version 1.9.5. Please note that version 1.9.4 was an internal release, not put out for general use.

This release is being made to enhance and improve some of the features.

All IRIS Touch 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.

How to Reflash

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 (80.176.196.134) and does not need to be changed unless another reflash server is to be used.

The next section of this document is a list of enhancements and additions.

Enhancements and Additions

Tamper Detection for Pin Input Alarms

The installation wizard has been modified so that it no longer automatically sets up tamper detection on pin inputs.

The choice can be made by the user in the wizard or through the settings menu.

GPRS Recovery

The recovery time from intermittent GPRS network troubles has been improved. This resolves issues specific to diallers polling over GPRS where a short reporting time (typically less than 5 minutes) has been set.

Alarm Panel Upload-download via the Dial Capture Port

Upload-download via the dial capture port uses a sophistcated Voice-over-IP (VOIP) protocol to carry the modem tones in IP packets between the upload-download system and the alarm panel. A situation has been identified where the dialler continues to send these VOIP packets after the call has terminated which causes unnecessary network traffic. This has been resolved.

Network Scan Tool

An improvement has been made to the network scan tool to resolve a situation where the scan (on very rare occasions) may not complete correctly.