



Siemens Technical Bulletin STAB13-0084

ST950 Firmware Package 667/1/46059/000 Update to Issue5

12th November 2013

Product: ST950**Modifications Req:** No**Retrospective Action Req:** No**Priority of Change:** Information Only

- ✓ Introduction
- ✓ Scope
- ✓ Procedure
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Introduction

The ST950 Firmware Package (667/1/46059/000) has now been updated from Issue3 to Issue5. 

Scope

The firmware package 667/1/46059/000 Issue5 for ST950 has now been released to include a number of enhancements for special conditioning and several bug fixes.

NOTE: Issue4 was never released to production 

Procedure

This release was produced to add the following enhancements to Special Conditioning:

- The number of Conditioning Timers available has been increased from 96 to 480
- New Special Conditioning operators have been added to hold, resume and wipe a Conditioning Timer
- Added 1024 general purpose 'Conditioning Facility Flags' - to allow the most flexibility, both Special Conditioning and the new handset command "CFF" (which is access level 2) have read and modify the state of each flag
- Doubles the space available for Special Conditioning

This release also adds the following ELV load types:

- KLT8: Low-power near-side pedestrian signals from Siemens
- KLT9: AGD Wait Indicators
- KLT11: 40V Silux aspects used with the new 40V ELV Controller to the firmware

This release also resolves these issues:

- The Self-Test SSR test can fail if no dimming transformer is fitted. Fixed in Primary CPU firmware 46020 issue 4, which is contained within the ST950 46059 issue 5 firmware package.
- The CDT/PIR commands and the Special Conditioning Timers web page now accept values without a leading zero, e.g. ".4" is accepted as "0.4"
- The Special Conditioning Timers web page listed all possible timers, not the configured numbered.
- IC4 View Differences could not update the controller if the LPR/LAR data items contain the 'not applicable' phase value of 255.
- Improved the wording of the programming sequence on the IC4 Import web page

For more detailed information please refer to the SU document.

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Initially this firmware will be used in all ST950 shipments to Israel, TfL and any 40V controllers. All ST950 shipments from January 2014 will use Issue5 (or later).

The ST950 Firmware package is planned to be made available for download from the Siemens website, although it is not a requirement to update the existing ST950s in the field.

Related documents

667/SU/46000/000 - ST950 Firmware & Hardware Handbook

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