



Siemens Technical Bulletin STAB12-0079

ST700 & ST800 Main Firmware Update to PB800 Issue31

15th Nov 2012

Product: ST700/ST800 (export)**Modifications Req:** No**Retrospective Action Req:** No**Priority of Change:** Information only

- ✓ Introduction
- ✓ Scope
- ✓ Procedure
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Introduction

The ST700/ST800 Firmware (667/1/12800/000) has been updated from PB800 Issue29 to PB800 Issue31.

Scope

The main processor firmware PB800 Issue31 has now been released to support modifications for the Hong Kong LED Retrofit.

Note: PB800 Issue 30 was never released to production

Procedure

This release was produced to add the following modifications for the Hong Kong LED Retrofit.

- Adds the KRW Handset command to allow LED Monitoring on sensors when Amber (Wait) Indicators are configured on for Pedestrian Phases
- Adds support for lamp monitoring Panasonic and Ketc LED Signals on the ST800 Controller (KLV:12-16 and KLT s:12 to KLT s:17)
- Adds the KRM and KNL handset commands to allow Last Red Monitoring to be enabled without the need to update the Controller IC4 configuration
- Adds the KSN and KSL handset commands to adjust the switch on delays before normal lamp monitoring and Last Red lamp monitoring commences

Note: These changes will have no impact in the UK

For more information please refer to the related documents below.

Related documents

667/SU/27000/000 - ST700/800 Firmware & Hardware Handbook

667/HH/27000/000 - ST700/800 Handset Handbook

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