



Siemens Technical Bulletin STAB11-0069

ST750 & ST900 Main Firmware Update to PB801 Issue12

7th December 2011

Product: ST750/ST900

Modifications Req: No

Retrospective Action Req: No

Priority of Change: Information only

- ✓ Introduction
- ✓ Scope
- ✓ Procedure
- ✓ Related documents

Introduction

The ST750/ST900 Firmware (667/1/12801/000) has been updated from PB801 Issue11 to PB801 Issue12.

Scope

The Main Processor Firmware PB801 Issue12 has now been updated and released to provide more Conditioning Timers and also improve the GPS Clock synchronisation algorithm.

NOTE: IC4 Ver11.4 is required to configure these timers and emulate the PB801 Iss12 Firmware.

Procedure

This release was primarily produced to provide more Conditioning Timers and also improve the GPS Clock synchronisation algorithm.

It differs from the previous firmware issue in the following ways:

- The number of Conditioning Timers available have now 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) can read and modify the state of each flag.
- The GPS Clock Synchronisation algorithm has been improved so that it will work with half-hour time zones – such as 'India Standard Time' (GMT+5.5) which is 5 hours 30 minutes ahead of Greenwich Mean Time.

Refer to > [667/SU/32900/000](#) for the full details of the changes to this firmware.

Related documents

- > [667/SU/32900/000](#) (Issue11 or later)
- > [667/HH/32900/000](#) (Issue8 or later)

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