



ST700 & ST800 Firmware Update to PB800 Issue26

27th Aug
2009

Product: ST700/ST800
Modifications Req: No
Retrospective Action Req : No
Priority of Change: Information only

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

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Introduction

The ST700/ST800 Firmware (667/1/12800/000) has been updated from PB800 Issue 24 to PB800 Issue 26 (issue25 was only ever used for trial testing).

Scope

The Main Processor Firmware PB800 Issue 26 has now been released to include the facility to lamp monitor Helios CLS (NLM) signals, i.e. without LMF units, using new "LED Lamp Switch" Cards on the ST800 controller.

NOTE : This PB800 upgrade **ONLY** allows ST800 controllers to lamp monitor the NLM heads. It does **NOT** extend this facility to the ST700 controller, even though the firmware applies to these also.

Procedure

PB800 issue 26 (or later) *MUST* be fitted in all ST800 controllers fitted with "LED Lamp Switch" Cards 667/1/33905/3xx; see [667/HB/32921/007](#) for full details.

All other controllers can continue to use previous issues.

This issue also includes a new fault log flag "FLF 61:255 TKE!", which warns the user that no initialisation has taken place even though the initialisation commands have been entered. See [667/HH/27000/000](#) for details.

Refer to [667/SU/27000/000](#) for details of other changes to this firmware.

Related documents

[667/SU/27000/000](#) (issue 7 or later)

[667/HB/32921/007](#)

[667/CI/32921/007](#)

[667/HH/27000/000](#) (issue 9 or later)

Approved by: Keith Manston