



Siemens Technical Bulletin STAB15-0098

# Gemini2 UTMC OTU/MOVA Firmware Update to 32378 Issue4.0

9th September 2015

**Product:** Gemini2 UTMC OTU/MOVA (16Mb RAM)

**Modifications Req:** No

**Retrospective Action Req:** No

**Priority of Change:** Action only if problem arises

- ✓ Introduction
- ✓ Scope
- ✓ Procedure
- ✓ Related Documents

## Introduction

This bulletin provides notification that the Gemini2 UTMC OTU/MOVA (16Mb RAM) Firmware has now been updated from 32378 Issue3.0 to Issue4.0.

This Firmware 32378 Issue4.0 release was produced to provide the following:

- A fix to prevent miss reading of the Outstation input ports

The above fault exhibits the following symptoms; some of the inputs are seen to either toggle on and off unexpectedly or remain apparently stuck in one state.

This fault is only associated with the reading of input ports on Bus MOVA I/O boards (667/1/27881/000), or Digital I/O boards (667/1/27881/001), used where the **UTMC OTU** is connected to the controller or other external equipment via parallel I/O. When used as a **UTMC OTU** outstation, to read reply bits from a controller, the impact is that the OTU does not reflect the actual states of the controller replies.

## Scope

This issue **ONLY** occurs on Gemini2 UTMC OTU/MOVA (16Mb) units running 32378 Firmware.

**Note: It does not affect OMU's or Stratos Outstations.**

## Procedure

Should you experience the above fault or symptoms, then it is recommended that you update to Firmware 32378 Issue4.0, which is now available to download from [> Siemens Traffic Downloads](#)

## Related Documents

- > [667/HB/31601/000](#) - UTMC OTU/MOVA Handbook
- > [667/HB/31760/000](#) - GVP Reference Handbook
- > [667/HB/31760/100](#) - Outstation Support Server Handbook

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