



GTM351E
Firmware FW3.17.1Hd
Acer - Vodafone

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Version History

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1 INTRODUCTION

This document contains the release notes for the “GTM351E” Firmware Update Utility tool with firmware version 3.17.1Hd for Acer-Vodafone.

2 RELEASE DESCRIPTION

2.1 *Content of package*

The software package contains:

Firmfire.exe (Build 1.0.0.100, customized on August 2, 2006)

2.2 *High level improvements*

- The firmware version for the GTM351E PCI Express Mini card module is changed to 3.17.1Hd.
- The Firmware Update Utility tool is Option branded.

2.3 *Compatibility*

This release is intended to be used with the following set of hardware and PC configuration:

- PCI Express Mini card module:
 - GTM351E from HW revision 1.0 onwards and from FW revision 3.6.1Wd/Hd onwards
- Laptop with OS:
 - Microsoft Windows XP Service Pack 2
 - Microsoft Windows XP Service Pack 1
 - Microsoft Windows 2000 Service Pack 4

2.4 *Firmware Update Procedure*

When a GTM351E module is installed with the official drivers, you can run the Firmfire.exe file and follow the steps provided by the flasher. Having installed the latest driver version is recommended. It is very important to do a power down of the GTM351E module after the flashing process is finished. The Firmware Update Utility tool will shut down the laptop after clicking the 'Finish-button' when the option "Turn off the system now" is indicated.

3 TEST RESULTS

This release has been tested following Option's standard test procedure. Basic tests were performed i.e. firmware updates from version 3.17.1Wd to version 3.17.1Hd were done with driver version 2.0.0.9.

Test Input Matrix				
Product	Laptop	OS	Results	Remarks
GTM351E	Acer	Win 2K SP4		Not Tested
		Win XP SP1		Not Tested
		Win XP SP2	Partial Pass ¹	Tested manually

¹ See paragraph 4 : Known problems and limitations.

4 KNOWN PROBLEMS AND LIMITATIONS

- Only use the procedure written in this document to update the firmware.
- This upgrade procedure is only for Windows 2K and Windows XP (preferably).
- Windows 98 is not supported.
- The Firmware Update Utility tool does not support modules without a bootcode.
- An unsafe removal window will pop up at the end of the flashing process on a Windows 2K Operating System and is caused by Windows 2K itself.
- The Firmware Update Utility tool cannot be used in a situation where both a GTM351E module is embedded in the laptop and another GTM351E module is connected to the USB port via a cradle.
- The power down procedure after flashing, when the GTM351E module is inserted in a cradle, consists of removing the power and USB cable from the cradle, wait until the leds are out and reinserting the power USB cable. In this situation the option “Turn off the system now” in the Firmware Update Utility tool must not be indicated.
- In case the flashing process returns an unexpected result, run the Firmware Update Utility tool again or restarts the laptop until the module is behaving according the specifications.