

TEXAS INSTRUMENTS, INC.

Title: Windows CE 6.0 TI\_DEFAULT Images for  
OMAP-L137, AM1707, OMAP-L138 and AM1808

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NOTICE

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INTRODUCTION

This is a release notification of the Windows CE 6.0 Demo Images for the OMAP-L137, AM1707, OMAP-L138 and AM1808 EVMS. This is a binary only release of a demonstration build of the CE 6.0 BSP.

The demo images are built from the OMAPL138\_AM18X\_TI\_DEFAULT or OMAPL137\_AM17X\_TI\_DEFAULT OSDesigns found in the source release.

The demo images contain:

- Silverlight sample application
- Windows Media Player with software codecs
- Internet Explorer 6.0 Sample Browser

The Silverlight "Bounce" demo will launch automatically on boot. More information can be found in section 10 in the Quick Start Guide.

DISTRIBUTION CONTENTS

ReadMe.txt  
- This release note

OMAP-L137\EBOOTSPIFLASH.nb0 - SPI flash EBOOT image for OMAP-L137  
OMAP-L137\NK.nb0 - CE 6.0 image for OMAP-L137  
sfh\_OMAP-L137.exe - serial flash util  
dsp-spi-ais.bin - dsp secondary boot code for OMAPL137  
ubl-spi.bin - user bootloader for OMAPL137

AM1707\EBOOTSPIFLASH.nb0 - SPI flash EBOOT image for AM1707 EVM  
AM1707\NK.nb0 - CE 6.0 image for AM1707  
sfh\_OMAP-L137.exe - serial flash util  
arm-spi-ais-456mhz.bin - user bootloader for AM1707

OMAP-L138\EBOOTSPIFLASH.nb0 - SPI flash EBOOT image for OMAP-L138  
OMAP-L138\NK.nb0 - CE 6.0 image for OMAP-L138  
sfh\_OMAP-L138.exe - serial flash util  
arm-spi-ais.bin - user bootloader for OMAPL138

AM1808\EBOOTSPIFLASH.nb0 - SPI flash EBOOT image for AM1808 EVM  
AM1808\NK.nb0 - CE 6.0 image for AM1808  
sfh\_OMAP-L138.exe - serial flash util  
arm-spi-ais-456mhz.bin - user bootloader for AM1808

REQUIREMENTS

Hardware requirements:

- For OMAP-L137/AM1707:
  - o OMAP-L137/AM1707 Floating Point Starter Kit.  
(<http://www.spectrumdigital.com/>)
  - o User Interface Board for DA830/OMAP-L137  
OR
  - o User Interface Board with Touch Screen for AM1707/OMAP-L137

- For OMAP-L138/AM1808:
  - o Zoom OMAP-L138/AM1808 EVM Development Kit or eXperimenter Kit (<http://www.logicpd.com/>)
  - o Logic PD 4.3" WQVGA Display Kit
- Windows PC with a serial port
- Serial cable to connect the PC to the EVM (supplied with the EVM)
- SD/MMC card to boot the CE image from
- PC SD/MMC card reader (e.g. USB SD/MMC card reader)

Software requirements:

- Serial terminal application (e.g. Hyperterminal or TeraTerm)

INSTALLATION INSTRUCTIONS

Flash the bootloaders included in this release to the EVM by following the instructions in "Flashing EBOOT to Serial Flash" section of the OMAP-L137/AM1707 or OMAP-L138/AM1808 Quick Start Guide.

Write the CE 6.0 image to the SD card and configure EBOOT to boot from SD card by following the instructions in "Configuring EBOOT" section of the OMAP-L137/AM1707 or OMAP-L138/AM1808 Quick Start Guide.

NOTES

Notes:

1. The OMAP-L137 EBOOT and CE images are built for use with the DA830 UI Board with QVGA LCD.
2. The AM1707 EBOOT and CE images are built for use with the AM1707/OMAP-L137 UI Board with Touch Screen.

PROBLEM REPORTING

See the "Support" section of the BSP Release Note.