

i.MX23 EVK Windows® Embedded CE 6.0 Demo Image Readme

This document contains important information about the package contents and flashing procedures.

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1 Release Contents

This is a release of the Freescale Semiconductor i.MX23 EVK Windows Embedded CE 6.0 Demo Image.

1.1 Supported Hardware

This package supports the i.MX23 EVK board.



1.2 Supported Features in this Release

Audio Player Demo Test

- MP3
- AAC
- WMA

Video/Audio Player Demo Test

- avi (H.264+MP3) , (H264+ACC), (MPEG4+MP3)
- mp4 (H.264+AAC) , (H.264+MP3), (MPEG4+MP3), (MPEG4+AAC)

Drivers

- Audio
- Backlight PWM
- Samsung LMS430HF02 (WQVGA) Display
- I2C
- Keypad
- USB (HS OTG/Client Only)
- PMIC
- SDHC
- Touch Screen

1.3 Release Contents

The following table identifies the components of the i.MX23 EVK Windows Embedded CE 6.0 Demo Image.

EVK Demo Image Package Component	Description
XLDR.nb0	XLDR image raw data
XLDR.bin	XLDR image in Microsoft bin format
Eboot.nb0	Eboot image raw data
Eboot.bin	Eboot image in Microsoft bin format
Eboot.sb	Eboot image for the SBIMAGE tool
Eboot.msb	Eboot Image for the SBIMAGE tool with manifest info
NK.nb0	OS Kernel raw data
NK.bin	OS Kernel in Microsoft bin format
NK.sb	OS Kernel for the SBIMAGE tool
evk2009_12_imx23_WinCE60_DemoImage_ReadMe.pdf	This file.

2 Flashing Procedures

For the step-by-step description of the flashing procedures, see Chapter 5 of the *i.MX23 EVK Windows Embedded CE 6.0 User's Guide*.

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