Freescale Semiconductor

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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.

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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
evk2010_05_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*.

How to Reach Us:

Home Page:
www.freescale.com

Web Support:
http://www.freescale.com/support

USA/Europe or Locations Not Listed:
Freescale Semiconductor
Technical Information Center, EL516
2100 East Elliot Road
Tempe, Arizona 85284
+1-800-521-6274 or +1-480-768-2130
www.freescale.com/support

Europe, Middle East, and Africa:
Freescale Halbleiter Deutschland GmbH
Technical Information Center
Schatzbogen 7
81829 Muenchen, Germany
+44 1296 380 456 (English)
+46 8 52200080 (English)
+49 89 92103 559 (German)
+33 1 69 35 48 48 (French)
www.freescale.com/support

Japan:
Freescale Semiconductor Japan Ltd.
Headquarters
ARCO Tower 15F
1-8-1, Shimo-Meguro, Meguro-ku,
Tokyo 153-0064, Japan
0120 191014 or +81 3 5437 9125
support.japan@freescale.com

Asia/Pacific:

Freescale Semiconductor China Ltd.
Exchange Building 23F
No. 118 Jianguo Road
Chaoyang District
Beijing 100022
China
+86 010 5879 8000
support.asia@freescale.com

For Literature Requests Only:
Freescale Semiconductor Literature Distribution Center
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