



WMV789 Decoder for ARM11

V1.0 Product Data Sheet

Date: June 24, 2008

Features

- Supports Windows Media® Video (WMV7/8/9simple) video decoding
- Compatible with WMV1 WMV2
- Configurable output formats, supported output format: IYUV and UYVY fourcc formats
- GStreamer plugin wrapper for Linux® platforms
- DirectShow filter wrapper for Windows® CE platforms

Supported Platforms

- Hardware – i.MX ARM11™ platforms
- Software – eLinux, Windows® CE 5.0, Windows® Embedded CE 6.0 operating systems

Performance Outline

iMX31 eLinux 532MHz

Typical spec:cif, 30fps, 384kbps

Performance (MHz): 190MHz

Memory FootPrint(KB)

- ROM:203
- RAM:720

Max support in system: VGA, 15fps, 600kbps

iMX35 eLinux 399MHz

Typical spec:cif, 30fps, 384kbps

Performance (MHz): 190MHz

Memory FootPrint(KB)

- ROM:203
- RAM:720

Max support in system: VGA, 15fps, 600kbps

iMX31 WinCE 532MHz

Typical spec: cif, 30fps, 384kbps

Performance (MHz): 230

Memory FootPrint(KB)

- ROM:203
- RAM:720

Max support in system: VGA, 15fps, 600kbps

iMX35 WinCE 399MHz

Typical spec: cif, 30fps, 384kbps

Performance (MHz): 230

Memory FootPrint(KB)

- ROM:203
- RAM:720

Max support in system: VGA, 15fps, 600kbps

For further details, contact Freescale customer representative.