



WMV789 Decoder

Product Data Sheet

V1.1

Date: April 1, 2010

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
- OpenMAXIL layer component

Supported Platforms

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

Performance Outline

i.MX ARM11™ eLinux Platforms **532MHz**

Typical spec: cif, 30fps, 384kbps

Performance (MHz): 190MHz

Memory Footprint(KB)

- ROM:203
- RAM:720

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

i.MX ARM11™ Windows® CE Platforms **532MHz**

Typical spec: cif, 30fps, 384kbps

Performance (MHz): 230

Memory Footprint(KB)

- ROM:203
- RAM:720

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

Performance measurements can deviate based on ARM core, memory and cache configuration on the board. To measure directly, enable the TIME_PROFILE in the test application provided in the release package. This software codec can be used on VPU platforms to support non VC-1 content

For further details, contact Freescale customer representative.