



WMV Decoder

Product Data Sheet

v1.1

Updated: April 1, 2010

Features

- Supports Windows Media® Video (WMV) video decoding
- Compatible with WMV version 9
- Supports up to main profile (MP) decoding
- Microsoft® platform certification
- 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® Embedded CE operating systems

Performance Metrics

i.MX ARM11™ eLinux Platforms

532MHz

Typical Specifications: CIF, 30fps, 384kbps

Performance (MHz): 190.00

Memory Footprint (KB):

- ROM: 203
- RAM: 720

Max. System Support: VGA, 15fps, 600kbps

i.MX ARM11™ Windows® CE Platforms

532MHz

Typical Specifications: CIF, 30fps, 384kbps

Performance (MHz): 245.00

Memory Footprint (KB):

- ROM: 203
- RAM: 720

Max. System Support: 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.

For further details, contact a Freescale customer representative.