



MPEG-2 Decoder

Product Data Sheet

v1.0

Updated: October 18, 2007

Features

- Supports MPEG-1 video decoding
- Supports MPEG-2 video decoding
- Supports main profile (MP) @ main level (ML) decoding
- 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 operating system

Performance Metrics

i.MX31 eLinux Platforms

Typical Specifications: D1, 25fps, 4Mbps

Performance (MHz): 336.00

Memory Footprint (KB):

- ROM: 40
- RAM: 2,280

i.MX31 Windows® CE Platforms

Typical Specifications: D1, 25fps, 4Mbps

Performance (MHz): *Coming soon*

Memory Footprint (KB):

- ROM: *Coming soon*
- RAM: *Coming soon*

For further details, contact a Freescale customer representative.