



## Tatvik's Product Matrix

Availability of optimized components	ARM Cortex-A8/A9	Intel Pentium
<b>Video/Image Decoders</b>		
H.264 BP Decoder	Yes	Yes
H.264 MP/HP Decoder	Yes	Yes
H.263 P0 Decoder	Yes	Yes
H.263 P3 Decoder	Yes	Yes
MPEG-4 SP Decoder	Yes	Yes
MPEG-4 ASP Decoder (Divx)	Yes	Yes
VC-1 SP & MP Decoder	Yes	Yes
MPEG-2 MP Decoder	Yes	Yes
JPEG Decoder	Yes	Yes
MJPEG Decoder	Yes	Yes
VP8 Decoder	Yes	Yes
<b>Audio Decoders</b>		
AAC-LC Decoder	Yes	Yes
HE-AAC (v1 & v2) Decoder	Yes	Yes
BSAC Decoder	Yes	Yes
MP3 Decoder	Yes	Yes
<b>Video/Image Encoders</b>		
H.264 BP Encoder	Yes	Yes
H.264 HP Encoder	-	Yes
H.263 BP Encoder	Yes	Yes
MPEG-4 SP Encoder	Yes	Yes
MPEG-4 ASP Encoder (Divx)	4 weeks*	4 weeks*
MPEG-2 MP Encoder	4 weeks*	Yes
JPEG Encoder	Yes	Yes
MJPEG Encoder	Yes	Yes
<b>Audio Encoders</b>		
AAC-LC Encoder	Yes	Yes

Yes - Available immediately

\* - Time period for availability after order date

The supported OS for Cortex-A8/A9 based Mobile Phones are: Android, iOS and Windows Phone.

Other Components
MP4/MOV Mux/Demux
MPEG-2 TS Mux, Demux
MPEG-2 PS Mux, Demux
3gp Mux, Demux
RTP/RTSP stack



# Tatvik Technologies

From Basic Elements to Complete Multimedia Solutions

---

## Engineering Services

Audio/video/image/speech Codec optimizations on ARM9/ARM11/Cortex A8/Cortex A9/ C64x+

File based A/V synch player

Audio/video streaming player

DirectShow Filter development on Windows Mobile

Optimization of algorithms for multicore platform

## OS Support

Symbian

Windows Mobile, Windows CE

Android

Embedded Linux

iPhone OS X

Pocket PC

Win XP, Vista, 7

Desktop Linux

---

Tatvik Technologies Private Limited

Regd. Office: 574, 1<sup>st</sup> Floor, 17<sup>th</sup> Cross, Indiranagar 2<sup>nd</sup> Stage, Bangalore, INDIA – 560038

Tel: +91-80-4115 9283