

MetaVideo Silicon Design Cores
PRODUCT LIST – Oct 2003

2000 Series Video Decoder IP Cores

MVIP2000 Adaptive Decoder with 5-Line Comb Filter

MVIP2002 Adaptive Decoder with 3-Line Comb Filter

MVIP2004 Adaptive Decoder with Bandpass Filter

– In Development - MVIP2030 3D Decoder Module

2100 Series Detail/Picture Enhancer IP Cores

MVIP2100 SDTV Luma Detail Enhancer

MVIP2102 SDTV Chroma Detail Enhancer

2200/2300 Series De-Interlacer/Scan Converter/Scaler IP Cores

MVIP2200 4 Line De-Interlacer / Scan Converter

MVIP2202 2 Line De-Interlacer / Scan Converter

MVIP2230 Motion Adaptive 3D De-Interlacer and Scan Converter

3000 Series HDTV IP Cores

– In Development - MVIP3100 HDTV Luma Detail Enhancer

– In Development - MVIP3102 HDTV Chroma Detail Enhancer

– In Development - MVIP3200 HDTV Formats Converter

4000 Series MPEG-2 Decoder IP Cores

– In Development - MVIP4100 SDTV MPEG-2 Video Decoder

– In Development - MVIP4200 HDTV MPEG-2 Video Decoder

8000 Series Wireless Communications IP Cores

MVIP8100 IFFT radix-4, 64-point

MVIP8200 FFT radix-4, 64-point

MVIP8300 160MHz Viterbi Convolutional Decoder

MVIP8400 802.11a Interleaver

MVIP8500 802.11a De-Interleaver

MVIP8600 802.11a Mapper with BPSK, QPSK, QAM16, and QAM64

MVIP8700 802.11a De-Mapper with 4-bit wide soft bits