



EM8510 Series

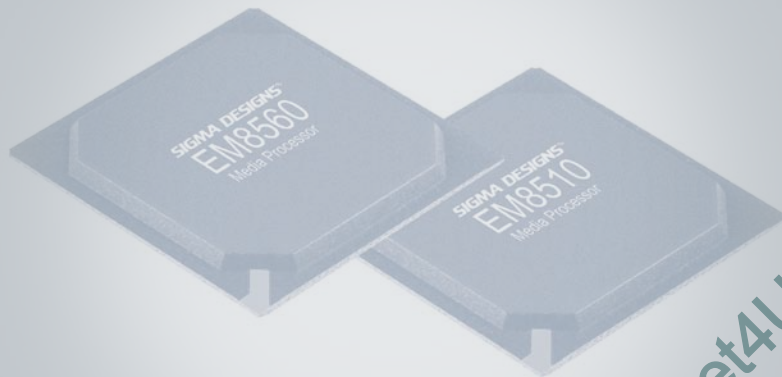
Digital Media Processors with MPEG-4

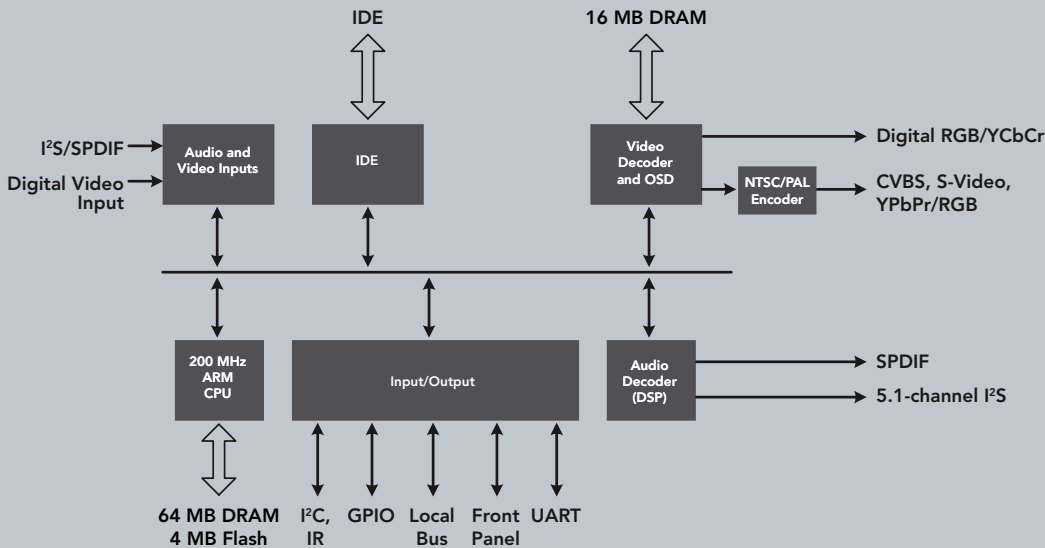
- Low power ideal for portable applications
- Supports DVD-Video, Superbit™ DVD, DVD-R/-RW/+R/+RW, SVCD, VCD, CD/-R/-RW and Picture CD (JPEG) media formats
- MPEG-1, MPEG-2 MP@ML, MPEG-4.2 ASP@L5* video decoding
- Audio DSP supports a wide variety of audio codecs
- Integrated IDE (ATA/ATAPI-6) interface supports DVD drives, HDDs and CompactFlash
- Local Bus for interfacing to external MPEG encoder and networking chips

The EM8510 family provides highly-integrated solutions for products requiring MPEG-4.2, MPEG-2 and DVD decoding.

Incorporating flexible, advanced audio/video processing, the EM8510 family enables cost-effective solutions for consumer products, such as portable media players, digital media adapters, and networked DVD players.

Unique features offered by the EM8510 family include analog YPbPr/RGB video outputs with optional scaling up to HDTV resolution and support for external MPEG encoder and networking chips. A wide variety of media types are supported, accessible through a powerful navigation engine.





	Local Bus	Video Input
EM8510	shared	
EM8560	dedicated	•

* without support for 1/4 pixel (QPEL) and global motion compensation (GMC)

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