

Media-Centric Benchmark Organization

MB_{video}

- MPEG-4
- H.26L
- MPEG-2
- H.263

MB_{image}

- JPEG-2000
- JPEG
- JBIG?
- TIFF/GIF?

MB_{audio}

- MP3
- MPEG-2/4 AAC
- Dolby AC-3
- DTS

MB_{speech}

- GSM
- G.7xx
- Voice
recog.

MB_{security}

- PGP
- AES

MB_{graphics}

- Rendering
- Lighting
- Perspective
generation

MB_{analysis}

- Segmentation
- Feature
extraction
- Character recog.?

MB_{kernel}

- FIR/IIR
- DCT/FFT
- 2D conv
- Optical flow

MB_{comp} contains 1-2 key applications from each area-benchmark