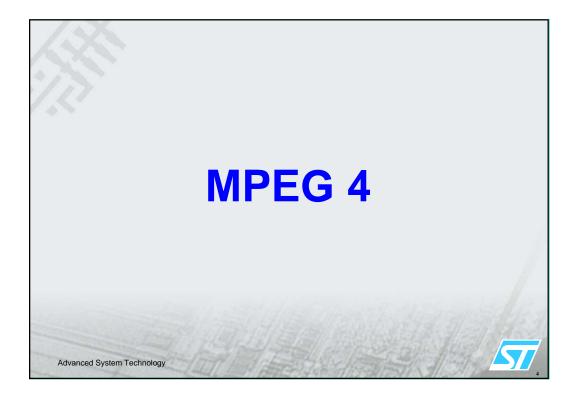


	comparison						
Vide Com	o pression	Market	Video Bitrate	Frame-accurate editing	Scalability	Still Image Mode	Lossles Mode
MPE	G-1	Video CD authoring	1.0-1.5 Mbits/s @ 352x240x29.97 fps	No	Low	No	No
MPE	G-2	DVD authoring	3.0-100.0 Mbits/s @ 720x480x29.97 fps	No	Low	No	No
MPE	G-4	Internet Streaming Mobiles	0.3-1.0 Mbits/s @ 352x240x29.97 fps	No	High (Spatial and temporal)	Yes	No
МЈРЕ	EG	Video Production	10.0-80.0 Mbits/s @ 720x480x29.97 fps	Yes	Low	Yes	No
DV		Professional Video Production Digital Video Cameras	25.0 Mbits/s @ 720x480x29.97 fps	Yes	Low	No	No
млре	EG2000	Professional Video Production Digital Video Cameras Video/image streaming	2.0-50.0 Mbits/s @ 720x480x29.97 fps	Yes	High (Spatial)	Yes	Yes



MPEG – A Movie Compression Standards

► MPEG is an acronym for "Moving Picture Experts Group". (www.mpeg.org), founded in 1988.

- The MPEG 1 was developed for video CD with 25/30 fps and 1.2/1.5 Mbps.
- ▶ The MPEG 2 allows up to 720x576 pels, 30 fps and 15Mbps (Digital TV and DVD).
- ► MPEG 4 (ISO/IEC 14496) is an object based video compression std designed for low bit rate applications, e.g. wireless communication, ...

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