

TABLE 1—MPEG-x AND H.26x CODEC COMPARISONS

	MPEG-1	MPEG-2	MPEG-4	H.263	H.261
Primary application	CD-ROM	DVD, HDTV, broadcast	Portable multimedia	Desktop videoconferencing	Wire-line videoconferencing
Video-data rates	1.5 Mbps	4.6 Mbps	20 kbps to 6 Mbps	20 to 384 kbps	128 to 384 kbps
Typical video-frame size (pixels)	352×240	720×480	176×144 (QCIF), 352×288 (CIF)	176×144 (QCIF), 352×288 (CIF)	176×144 (QCIF), 352×288 (CIF)
Typical audio quality	Stereo CD	Surround sound	Speech, stereo CD, surround sound	Speech	Speech
Error resilience	Basic	Basic	Advanced	Adequate	Basic

(Table courtesy Toshiba)