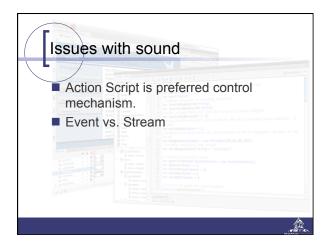
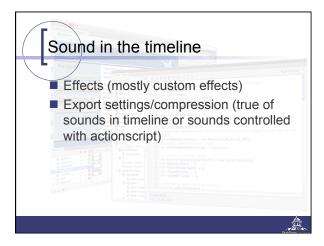


Sound compression in Flash	
Compression	Use post property property are not property and the property are not prope
ADPCM	Good for short sound effects (correct/incorrect response, button clicks, etc)
MP3	Ideal for music, best general purpose choice
Speech	Great for voice only
RAW	No compression = huge file sizes, but best quality





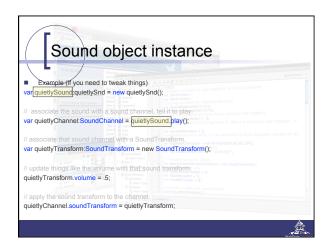
Sound using ActionScript 3.0 Embedded sounds O Linkage names Custom class Sound class Sound Channel class SoundTransform class Alternative: O Custom Sound class

Things to know about sound Limited to 32 sound channels If importing at run time, has to be .mp3 Embedded can be .mp3, .wav, .aiff . . . Still worth the effort. Sandbox issues



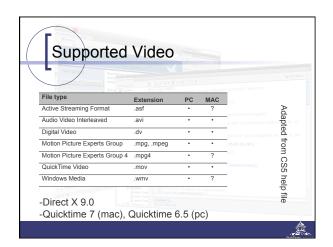












Video ■ Live stream ■ Flash Communication Server ■ .FLV/.F4V (external/internal) ■ Factors that affect video size ○ Frames per second ○ Picture quality ○ Dimensions (height/width) ○ Compression Algorithm

File Compression Use File Sorenson Slower end user machines (results in smaller files sizes) F4V H.264 Spectrum, "HD", Flash 9 required

■ FLV component plays and persists (audio) ■ Sound Channels play until stopped ■ Work around import flash.media.SoundMixer; SoundMixer.stopAll(); ○ Timeline controlled sounds are bad for you ("ghost sound"/bug).