

Outline

- ✦ Multimedia Overview
- ✦ Receiver-Driven Layered Multicast
- + UDP Sockets (coming soon)
- ✤ IP Multicast (coming soon)
- ✦ Misc (coming soon)



Multimedia Overview • Talking about *continuous* media – RealAudio, RealVideo, Internet Phone • Typically thought of as high-bandwidth – raw video 30 Mbps – but not necessarily true • compressed audio 8 Kbps • compressed video 2 Mbps • New computer is "multimedia ready" – plenty of CPU power – special devices (MMX, video chips ...)



Multimedia Overview

- Today, just about every new computer is "multimedia ready"
 - plenty of CPU power

+ So ... what's the problem?

- special devices (MMX, video chips ...)
- ◆ So ... what's the problem?























