



## The Once and Future Web: Worlds Woven by the Telegraph and the Internet

### Digitize This!

An interactive learning station that provides visitors with hands-on experience in capturing, manipulating and transmitting a digital image.



#### How it works:

- A camera on top of the monitor captures live video of approaching visitors
- Upon touching the screen, visitor is introduced to digitization via a short animation
- Visitor captures a still image/portrait which can then be manipulated in numerous ways (e.g. pixilate, blur, twist, inflate, restore)
- Visitor can then send the digital portrait to three addresses via email
- Program ends with summation of digitization and transmission process via a short animation

#### Technology:

- CPU: Power Mac (tower) G4 450 MHz; Mac OS 9; 128 MB RAM; 20 GB Ultra ATA/66; DVD/CD-ROM player; ATI, Rage 128 PCI video display card
- Monitor: ELO 15" LCD, 1525L with USB. Three monitor cables including: power, video, and USB touchscreen cables.
- Speaker: Museum Tools *Secret Sound* parabolic speaker
- Amplifier: A-H300 Teac Integrated Amplifier with remote control
- Stereo audio cable: 1/8" stereo mini connector on one end of the cable, two male RCA connectors on the other end of the cable
- Video Camera: Canon VC-C4 Video Communication Camera with remote control  
Three cables including: AC adapter PA-V16, AC cable and Pin Cable (RCA)
- Video Capture Card: Aurora Systems *Igniter*
- Programmed using Macromedia Director™ integrated with basic image manipulation software
- Email software links to National Library of Medicine server