

The Mvix

External Drive and Multimedia Player



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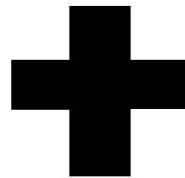
About This Presentation

- This presentation is available at <http://alanbaker.net/presentations/Mvix.odp> and in AdobeAcrobat format at <http://alanbaker.net/presentations/Mvix.pdf>
- It was created in OpenDocument format using OpenOffice.org Impress 2.2.1, available at <http://openoffice.org>
- On September 10, 2007 IBM committed 35 developers in China to enhancing OpenDocument format and OpenOffice.org.
http://www.openoffice.org/press/ibm_press_release.html

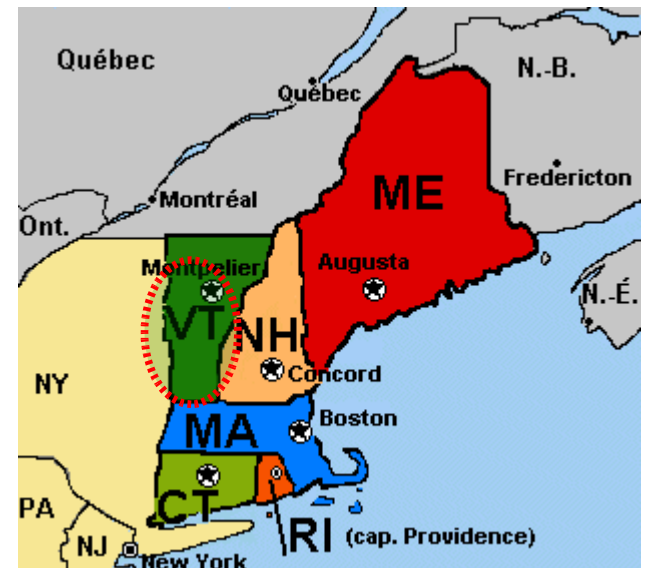
The Mvix



Back up and transfer
data from old computer
to new computer



No TV reception in
the Green Mountains



The Mvix

Two Mints in One



Remember the old commercial?

"It's a breath mint. No, it's a candy mint!
Why, it's two, two, two mints in one!"

Meet the Mvix.

"It's a multimedia player. No, it's an external disk drive!
Why, it's two, two, two devices in one!"

The Mvix

Two Mints in One

- **External disk drive**

- Back up multiple computers
- Transfer very large amounts of data between computers



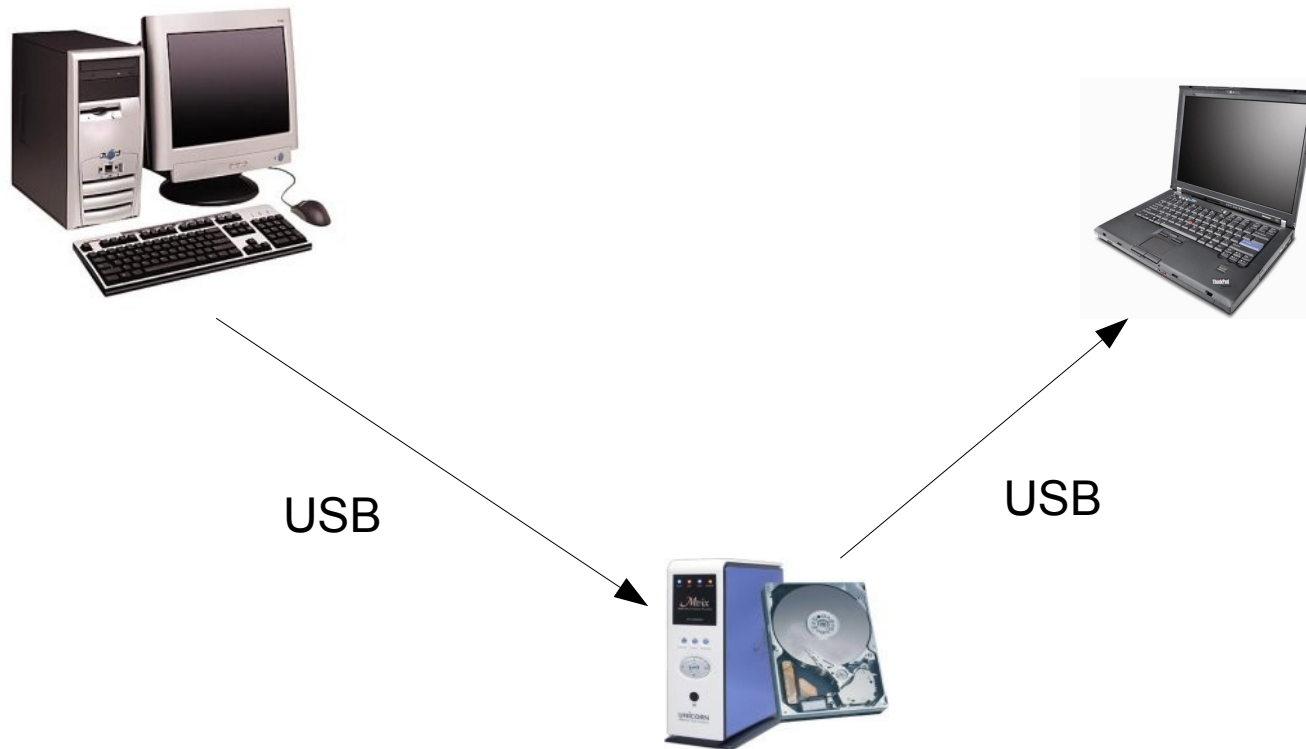
- **Multimedia player**

- Play shows from your Tivo on a different TV
- Play digital videos from the internet on your TV
- Show your digital photographs on your TV
- Play digital music through your TV



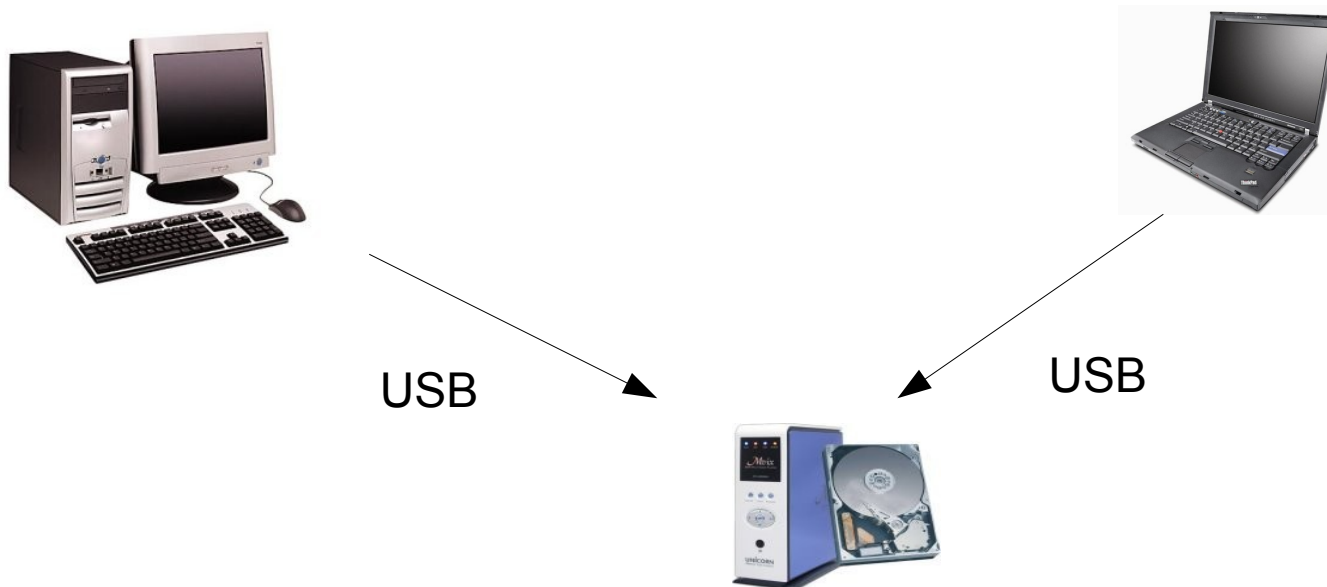
The Mvix External Disk Drive

- Transfer very large amounts of data between computers



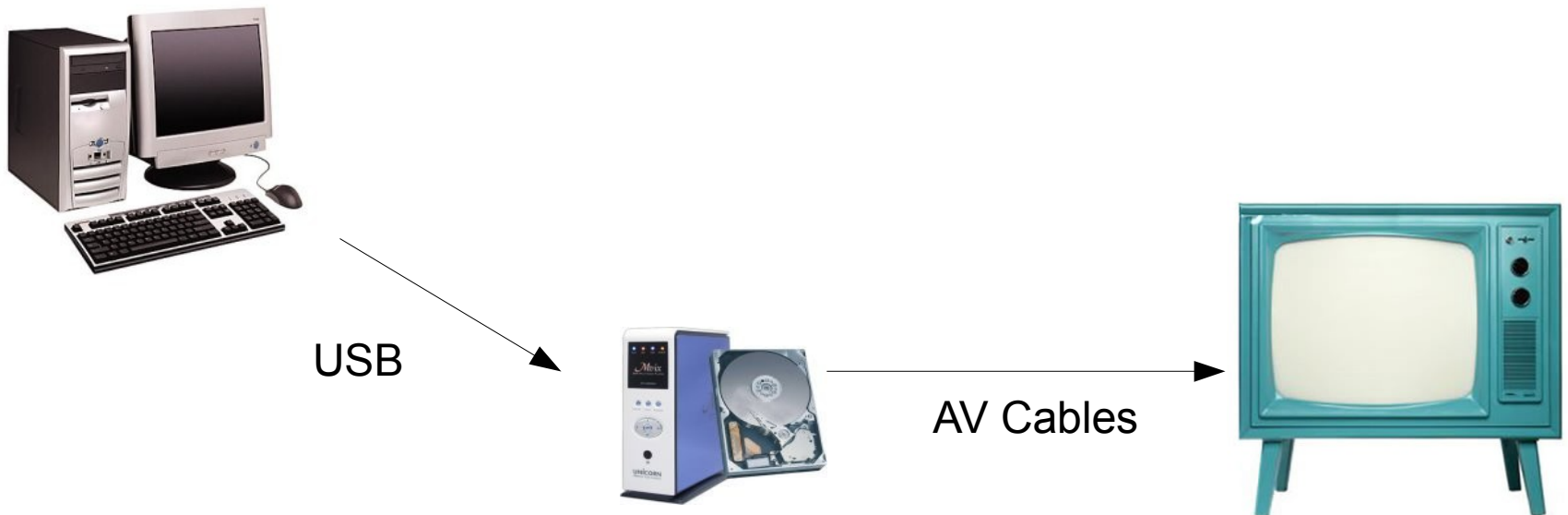
The Mvix External Disk Drive

- Back up multiple computers
 - Full backup and incremental backup
 - See Gene Barlow's “perfect backup approach”
at <http://www.ugr.com/nl0804.html>



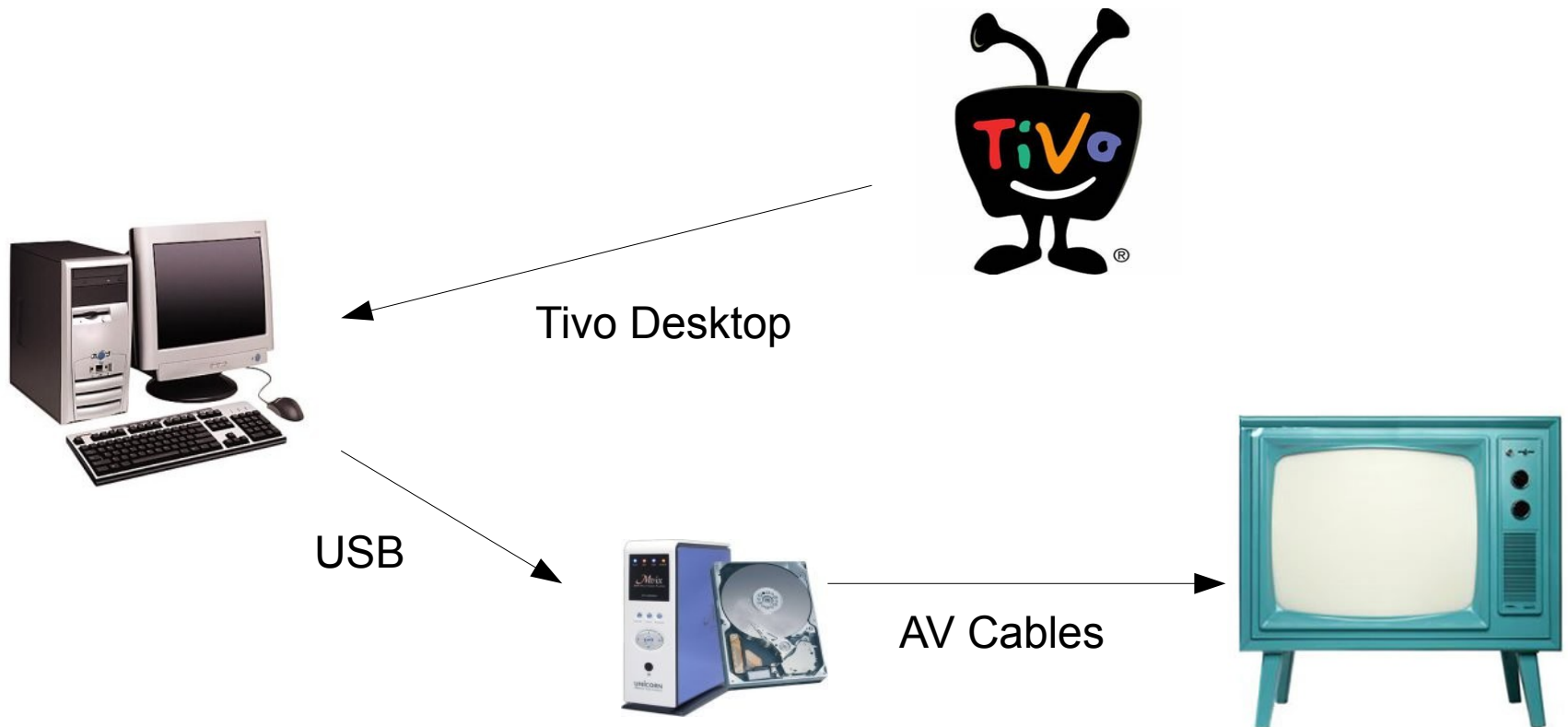
The Mvix Multimedia Player

- Play digital videos from the internet on your TV
- Show your digital photographs on your TV
- Play digital music through your TV



The Mvix Multimedia Player

- Play shows from your personal video recorder on a different TV



The Mvix

Front



Rear



The Mvix

MV4000U Hardware

Computer Connector	USB 2.0 (backward compatible to USB 1.1)
Video Output Connectors	RCA, S-Video, Coaxial, Component (YPbPr)
Audio Output Connectors	RCA (stereo left and right), Optical 5.1ch (surround sound)
Remote	Infra-Red with two AA batteries
Processor	Sigma Designs EM8511 DVD system on a chip
Power Supply	External 12V DC adapter
Dimensions	7.5 x 6 x 2.5 inches
Hard Disk Type	3.5" Internal IDE (Parallel ATA).
Hard Disk Size	Up to 750 GB – easily swappable



The Mvix

MV4000U Software Compatibility

Video File Formats	MPEG1, MPEG2, MPEG4, AVI, DivX, Xvid, ISO, DVD (IFO and VOB)
Audio File Formats	MP3, MP2, Dolby (AC3), Surround Sound (DTS), WMA, Ogg, MP3 Playlist (M3U)
Image File Format	JPEG
Disk Formats	Windows and Linux, e.g. NTFS, FAT32, ext2fs
Screen Aspect Ratios	16:9, 4:3 Letter Box, Pan Scan
TV Standards	NTSC, PAL
Subtitles/Captioning	MPlayer, SAMI, SubRip, SMIL
Firmware	Easily upgradeable. Download latest from http://www.mvixusa.com/support/
Operating System	Linux – see http://www.uclinux.org/
Windows Compatibility	Windows 98 or above via USB



The Mvix

Converting Multimedia File Formats

- eRightSoft's freeware Super converts many formats
e.g. AVI-to-AVI, MPEG2-to-MP3
- see <http://www.erightsoft.com/SUPER.html>
- Open source tivodecode converts from .tivo to .mpeg
- see <http://tivodecode.sourceforge.net/>

The Mvix Models

- MV-4000U: As described

- MV-2500: Uses 2.5" drive (coming soon)



- MV-5000U: As described plus FM transmitter, Mac compatibility

- MV-5000R: As described plus LCD control screen



- MV-760HD: As described plus high-def and wireless (similar to Apple TV)

The Mvix

A 750-GB Mvix can store

100 two-hour **movies** and



200 half-hour **TV shows** and



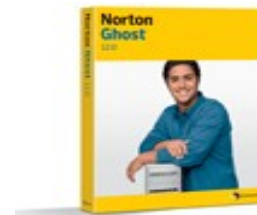
30,000 **photos** and



30,000 **MP3 tunes** and



2 **full backups** of your computer and



10 **incremental backups** of your computer!

