



PROUD and PRAVDA: Save Data, Save History



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For many audio, video, and digital media—VHS to floppies—the clock is ticking! Unless rescued soon, they will be lost forever due to media failure or lack of playback equipment.

So we built RADD!

Recover Analog and Digital Data

What is RADD?

RADD is a collection of audio and video playback machines, as well as various kinds of digital drives, connected to a computer and housed in the iSchool's Laboratory Library.

Why was RADD built?

RADD serves two purposes:

- teaching iSchool students audio/video digitization, media archaeology, and digital forensics
- helping Wisconsin individuals, communities, and cultural-heritage organizations save at-risk media

Which media can RADD handle?

Audio

 standard cassettes, reel-to-reel (open reel) tapes, vinyl records (16, 33, 45, 78 rpm)

Video

• VHS, Betamax, Betacam, U-Matic (3/4"), Mini-DV, HDV, Hi8, Digital8

Digital media

• most 5.25" floppies, most 3.5" floppies, most hard drives, Iomega Zip disks (100 and 250MB), Iomega Jaz disks (up to 2GB), iMation SuperDisks, more

Other

• 35mm slides, film, and negatives

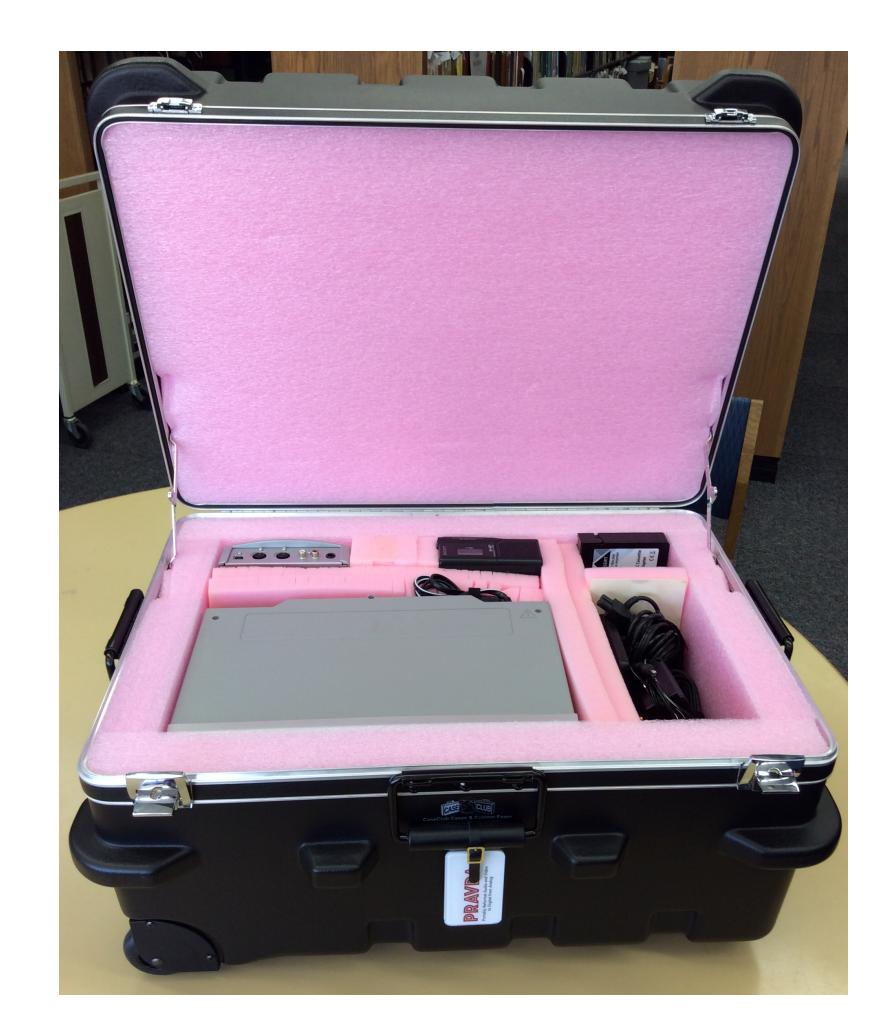
But RADD is too big to move!

This means:

- distance (online) iSchool students can't use it
- it can't travel to conferences and demos
- it can't save media outside Madison

So we built PROUD and PRAVDA!

Self-contained, shippable, documented kits to replicate much of RADD's rescue capacity.



PRAVDA kit, opened (the pink is anti-static foam)

PROUD: Portable Recovery of Unique Data

Kit for rescuing data from common digital media:

- 5.25" floppies
- 3.5" floppies
- Iomega Zip disks
- Most hard drives
- SD cards (various sizes)

Want to build your own PROUD or PRAVDA?

We'll help! Contact Dorothea Salo, salo@wisc.edu.

RADD, PROUD, and PRAVDA are projects of the iSchool



at the University of Wisconsin-Madison

PRAVDA: Portably Reformat Audio and Video to Digital from Analog

Kit for digitizing common audio and video media:

- standard cassettes
- microcassettes
- VHS and VHS-C videotapes
- Mini-DV (camcorder) tapes
- media from any audio player with composite (RCA) or 1/4" output jacks/cables



Museum and Library SERVICES

PROUD and PRAVDA

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