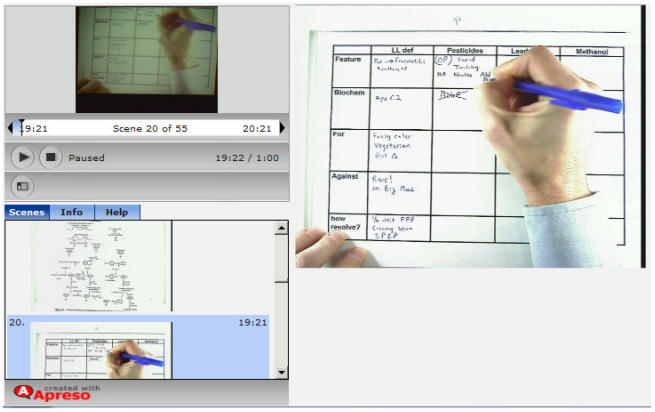
Classroom Technology: *Document Camera*

Description

The *document camera* replaces both the "old opague projector" and the relatively old transparency projector. Essentially a high resolution webcam that can be used with back- or top-lighting, the document camera allows the user to annotate on the fly, and then to save those annotations digitally for future reference and or real-time sharing. With the appropriate configuration, any images projected to the "big screen" via the document camera can be captured by the *Apreso* lecture-capture system.



General Strengths & Weaknesses

UMMS users appreciate the flexibility the document camera brings to the classroom as a device that allows for real time notation in the lecture or classroom environment.

The primary weakness is that not all classrooms have a dedicated, installed document camera available. Additionally, not all dedicated document cameras are set up such that images created can be captured on the computer.

One UMMS user reports embedding previously captured images in PowerPoint presentations to eliminate a need for the document camera.

Peer Resources

Sheldon Benjamin
Mark Manning
John McCullough
Lyn Riza

UMMS Information Services Support

The following teaching rooms have a dedicated, installed document camera. Contact UMMS Technology and Media Services directly or via the UMMS HelpDesk to arrange to borrow a document camera set-up in other teaching rooms.

S2-102 Amphitheatre I
S6-1-2 Amphitheatre III
S1-342 Faculty Conference Room
S1-607 Lazare Auditorium
S1-608 Hiatt Auditorium

Supported by UMMS IS *Technology and Media Services*

UMMS Room Reservation *equipment list*

Contact UMMS HelpDesk

For more information:

Wikipedia contributors. Document camera. Wikipedia, The Free Encyclopedia. September 15, 2009, 19:40 UTC. Available at: *http://en.wikipedia.org/w/index.php?title=Document_camera&oldid=314172839*. Accessed December 22, 2009.

View an *hour-long* lecture-style video during which a variety of imaging technologies for the classroom are discussed:

YouTube (2009). *Digital Alternatives to Chalk*. Available at: *http://www.youtube.com/watch?v=SgCNV5McjDc*. Accessed December 22, 2009.