

RECORDING WITH SMARTBOARDS

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Background

- ◉ SmartTech Smartboards in every teaching room & group study room at QMU
- ◉ In-built recording function
- ◉ Cheap boundary mics installed
- ◉ Records screen activity and audio as .avi file



Preparing to record

- ◉ Check PC audio settings, e.g. microphone not muted
- ◉ Set Smartboard recording options – High quality audio and .avi format
- ◉ Start and stop recording using F8 key
- ◉ Save to network storage area

Conversion process

- ◉ Tutor deposits .avi in shared network area
- ◉ Automated conversion process creates .m4v file for streaming with watermark
- ◉ .m4v file is stored on QMU server and tutors can manually link to URL from WebCT

Examples

- ◉ <http://erc.qmu.ac.uk/smartboard/hm139/workingwithpeoplepart1.m4v>

Advantages

- Recording accessible from every room
- Can be used by staff or students
- Other than cheap microphones no additional costs as Smartboards already installed
- Easy to use once familiar with settings
- No video

Issues

- **No video**
- **Copyright**
- **Security**
- **Formats** and time to record
- **Automation**
- **Editing**
- **Consistency**
- **Student access**
- **Checking with/reminding students**

Future developments

- Integrated institutional policy regarding recording including:
 - Echo 360 (limited implementation)
 - Recording with smartboards
 - Recording with Wimba
- Output (will retain original):
 - .m4v
 - 3GP
 - Mp3
- Extended staff development