

CLASSROOM REPLAY™



MARKET LEADER

in Singapore for fully-automated lecture
recording

Classroom Replay™ won the Singapore government open tender to provide lecture recording for four polytechnics in Singapore. This project involved installation in 200 rooms, provision of 16 servers and 7 NAS storage to support more than 12,000 students taking Continuing Education Training courses.

THE SYSTEM



MULTISCREEN RECORDING

Capture up to 3 synchronized screens in 1 recording.



SCHEDULE RECORDING

Schedule a recording to automatically start and stop. Can be integrated to school's time tabling system.



ANALYTIC & REPORTING

Traffic measurement and reporting in terms of visitor-ship and other salient information.



UPLOAD EXTERNAL VIDEOS

Existing videos or videos recorded using other devices can be uploaded and made available to users.



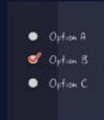
RAPID VIDEO EDITING

Any trimming of recordings can be committed almost instantly, saving hours of editing and processing time.



RECORDING TRACKING & MONITORING

Remotely monitor the status and health of all the encoders within the institution.



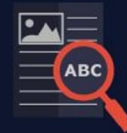
EMBED QUIZ

Add quiz within video to assess student's understanding of the lesson.



REMOTE RECORDING CONTROL

Remotely start and stop recording.



SMART VIDEO SEARCH (OCR)

Automated conversion of images to text for keyword search within video.



MANUAL VIDEO INDEXING

Instructor can manually index the video for simpler navigation by the students.

CREDENTIALIALS

We have successfully implemented our system in more than 500 lecture theatres and classrooms. Here are just some of our customers that have benefitted from Classroom Replay™.



“ Our experience working with Blue Orange for Lecture Recording using their Classroom Replay™ is good, and continues to be so. Blue Orange is responsive to our requests and meets our expected service level. Our initial intention was to use the system for CET students but we found Classroom Replay™ adaptable and very useful, and have expanded the usage for students across the polytechnic for various courses. We have been using the systems for recording mass lecture and most recently for topical studio recording for flipped learning. ”

Suresh H Punjabi
Director, Professional & Adult Continuing Education (PACE) Academy, Singapore Polytechnic

“ Classroom Replay™ provides an efficient, versatile and simple delivery platform for Raffles Institution to extend its classroom engagements to the virtual space. Blue Orange's technical support level and their willingness to solve specific institution issues are second to none in the industry. While our students have benefited from their learning technologies, RI's teachers appreciate the practice of true blended instruction. ”

Mr Jerome Lo
Head of Department, Education Technology, Raffles Institution

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HARDWARE SPECIFICATIONS

- Intel i5 Processor
- 8GB of RAM
- 512GB SSD hard disk
- Mic in (mini-jack)
- Captures SD video through composite video at 352 x 288 resolution @ 12fps
 - Input aspect ratio supported (4 : 3)
- Captures 02 x VGA input at 640 x 480 resolution
 - Input resolutions supported 1024 x 768 @ 60/75 / 1280 x 768 @ 60 / 1280 x 800 @ 60 / 1280 x 1024 @ 60 / 1360 x 768 @ 60 / 1440 x 900 @ 60 / 1680 x 1050 @ 60 / 1920 x 1080 @ 60
 - Recommended aspect ratio (4 : 3)