

HYBRID LEARNING ENVIRONMENTS FOR HIGHER EDUCATION

IN ROOM, ONLINE, BE THERE.

Enjoy an even smarter way of learning. The CORIOmaster family offers a unique, mixed reality stage where all participants remain totally engaged throughout every meeting whether they are seated in the lecture theater or joining remotely.

Create fully immersive education experiences irrespective of your location or choice of UC (Unified Communications) platform.









Students remotely access the lesson and see the presenter, lesson and tablet screens.



The presenter stands in front of a LED Display or video wall.



A computer is connected to a CORIOmaster2 via HDMI.



A PT7 camera connected via 3G-SDI, HDMI or **HDBaseT** connection films the presenter.



blend projection displays the lesson, tablet and presenter.



Repeat screens positioned along the walls provide an easier view for students in the back of the lecture hall



3 projectors in the back of the lecture hall provide the triple edge-blended projection.

EQUIPMENT LIST

- 1 x CORIOmaster2 (CM2-547)
- 1 x Quad HDMI 2.0 Input Module (CM2-HDMI-4K-4IN)
- 1 x Quad 1080p HDMI Input Module (CM2-HDMI-4IN)
- 1 x Streaming Media 4K Input Module (CM2-AVIPIN-1USB-1-ETH)
- 1x Quad 3G-SDI Broadcast Input Module (CM2-3GSDI-4IN)
- 1x Quad 4K60 HDMI Output Module (CM2-HDMI-4K-4OUT)
- 1 x Eight HD HDMI Output Module (CM2-HDMI-HD-8-OUT)
- 2 x PTZ cameras
- 1 x Visualizer
- 3 x 4K Projectors
- 1 x LED wall (3840 x 2160) with 4K sender box and mounts
- 7 x 1080p monitors and mounts
- 7 x Active Optical Cables with Low Smoke Zero Halogen jacket 15m (MG-AOC-663-15)
- 7 x Active Optical Cables with Low Smoke Zero Halogen jacket 50m (MG-AOC-663-50)
- 1 x control panel (1T-CL-322), CORIOmaster App or your choice of control system. See www.api.tvone.com for more information
- 1x Computer with current Windows operating system and network cable for setup and system programming.



CORIOmaster 2

Let your creativity flow to build your visual experience. Additional 4K and HD inputs, windows and outputs can be added to the system to enhance your videowall arrangement. Control up to four videowalls from a single CORIOmaster unit.

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