



SYSTEMS
INTEGRATION

New 3-Camera Studio



C2S MEDIA
CONCEPT 2 SOLUTION

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THE BRIEF

The University of Macau (UM) was relocated to a new campus in Hengqin Island in Southern Guangdong Province with the creation of eight faculties, including a Faculty of Social Sciences.

C2S provided a turnkey solution Creative Media Lab for educational use as well as content creation and live transmission, providing all equipment and integration along with construction of a broadcast-standard studio floor.

A live broadcast studio with cyclorama, green screen and lighting grid was equipped with Sony PMW F5 cameras on Vinten pedestals fitted with Autocue teleprompters.

The studio's main video components include a NewTek TriCaster 860 with ChyronHego IP graphics, and routing, processing and multi-viewer systems from Blackmagic Design.

A PreSonus StudioLive audio mixer with Sennheiser wireless microphones and Shure IEM systems provide audio facilities for broadcast.

Additionally, a second stills studio has been supplied with a number of Canon and Sony cameras. Wireless camera systems and portable recording devices from Teradek and Sound Devices have also been supplied for EFP purposes.

Eight Editing, voice-over and colour-correction suites provide post-production facilities, supported by a custom-designed, cloud-based Content Distribution Network for long-term storage and retrieval.



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New 3-Camera Studio / University of Macau

SPECIFICATION

KEY EQUIPMENT

- Sony Cine 4K cameras
- Canon cinema cameras
- Vinten pedestal system
- NewTek Tricaster 860 production system
- Blackmagic 4K production studio with router
- ChyronHego CG
- Teradek encoding and transmission system
- CND cloud streaming services
- PreSonus digital audio console
- Sennheiser wireless microphones and IEM
- Autocue teleprompter
- ETC lighting panel



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