



> Great Hall Bradford University

EDUCATION >

The University of Bradford is a modern University committed to 'Making Knowledge Work', part of this commitment involves investment in state-of-the-art teaching and learning facilities across the University.

The Brief

The Great Hall at the University was due to be refurbished and needed modernising to facilitate the prestigious graduation and award ceremonies that are regularly held in the theatre style space. Due to size and scale of the hall the Audio Visual elements were particularly key to the success of the refurbishment.

A partnership approach was adopted and Universal AV worked alongside the University and the building contractors undertaking the refurbishment to ensure that the project was completed successfully, on time and on budget.

Universal AV are approved suppliers of the NEUPC (North Eastern Universities Purchasing Consortium), Audio Visual Equipment framework Agreement which provides member institutions a fully comprehensive solution to their audio visual requirements, including product supply, system design and installation, tendered in full compliance with EU procurement legislation.

The Solution

The end solution needed the ability to send any source signal from either of the five lectern positions on the stage or the booth equipment to three key areas, the first being the Panasonic HD projector within the Great Hall, the second area was the dressing room on the first floor to allow live mixing of the presentations along with live camera feeds, various camera input positions were installed throughout the whole of the Great Hall giving the University various positions where they could place their broadcast cameras, and the third being the small hall to give the flexibility to use as an overflow for large scale events.



After careful deliberation with the University we chose Bose Professional to assist in the design of the sound system in order to achieve a multifunctional use system that could handle the electronic organ on award ceremony days but also still retain the speech intelligibility throughout. All made user friendly with full control being achieved from either the lectern on the stage or a booth at the back of the auditorium via AMX touch panel interfaces.



Quote

"Here at Bradford University we now have a facility we can be proud of for many years to come... the Great and Small Halls are used for many events throughout the year and the audio visual facilities are what brings these rooms to life. It is always a pleasure working with Universal and the dedicated team, I can always count on them to deliver."

*David Beebe, Audio Visual Manager,
University of Bradford.*

Tech Spec

Audio Backbone, Cables and Consumable
Tech not included in the spec below:

- AMX EXP-07T21 EXPERIENCE KIT 1
- AMX EXP-8431 EXPERIENCE KIT x 1
- AMX MVP-WDS WALL DOCKING STATION x 1
- AMX NXA-ICSNET UPGRADE CARD x 2
- AMX NXA-USBCC COMPUTER CONTROL SOFTWARE x 2
- AMX UPC20+ POWER CONTROLLER x 2
- AUDIO TECHNICA GOOSENECK MICROPHONE x 1
- AUDIO TECHNICA SHOCKMOUNT COMPLETE WITH SWITCH x 1
- BOSE 4x MIC/LINE IO CARD x 2
- BOSE CB-MA12 COUPLING BRACKET x 2
- BOSE CB-MA12 COUPLING BRACKET x 6
- BOSE CC-64 CONTROL CENTRES x 2
- BOSE CSB-5A SUSPENSION BRACKETS x 2
- BOSE CSB-5A SUSPENSION BRACKETS x 3
- BOSE ESP/CC PSU's x 2
- BOSE ESP-88 CONTROLSPACE DSP x 1
- BOSE ESP-88 DSP EXPANSION CARD x 1
- BOSE MC2 B1500 AMPS x 6
- BOSE PANARAY 502A SPEAKER x 2
- BOSE PANARAY 502A SPEAKER x 3
- BOSE PANARAY LT BASS MODULE x 2
- BOSE PANARAY MA12 x 4

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- BOSE PANARAY MA12 x 8
- BOSE WBP-11 MA12 MKII WALL BRACKET x 4
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- DALEN SECURITY CAGE TO HOLD ABOVE PROJECTOR x 1
- DATA LINK WIRELESS ROUTER x 1
- DENON INSTANT START SINGLE TRAY CD PLAYER x 2
- EXTRON CROSSPOINT 300 84 HVA MATRIX x 2
- EXTRON MTP R EV RCA (AUDIO) x 2
- EXTRON MTP RL 15 HD A UTP - RGBHV RECEIVER x 2
- EXTRON MTP T 15HD A RGBHV & STA - UTP TRANSMITTER x 4
- EXTRON TPX 88 TWISTED PAIR MATRIX x 1
- LINDY 16 PORT RACKMOUNT 10/100 FAST ETHERNET SWITCH x 2
- PANASONIC ET-D75LE6 ZOOM LENS x 1
- PANASONIC PT-DW7000E DLP PROJECTOR x 1
- PARADIGM 18FT X 10.13FT 16:9 REAR ELECTRIC PROJ. SCREEN WITH SKIRT AT BOTTOM x 1
- SAMSUNG DVD / VCR COMBI PLAYER (LECTERN) x 2
- SENNEHEISER G2 HANDHELD RADIO MICROPHONE x 3
- SENNEHEISER G2 LAVALIER RADIO MICROPHONE x 2
- SENNEHEISER G2 RACKMOUNT KITS x 3
- SENNEHEISER IR INDUCTION LOOP x 2
- SMART 17" ID350 SYMPODIUM (LECTERN) x 1
- TOA D-921E 2 CHANNEL INPUT MODULE x 1
- TOA D-936R 4 STEREO INPUT MODULE x 1
- TOA D-971E 4 CHANNEL LINE OUTPUT MODULE x 1
- UNICOL WB2 PROJECTOR WALL BRACKET WITH COLUMN CONNECTION x 1
- VDC 9" RACKMOUNT IEC DISTRIBUTION PANELS x 3
- YAMAHA 32 CHANNEL ANALOGUE MIXING DESK x 1
- YAMAHA PAIR POWERED MONITORS FOR BOOTH x