1.0 GENERAL

1.1 Related UBC Guidelines

1. UBC Learning Space Acoustical Guidelines
2. UBC Learning Space Design Guidelines
3. UBC IT Audio Visual Conference System User Interface Guidelines
4. UBC IT Audio Visual Classroom System User Interface Guidelines
5. UBC IT Audio Visual Button Panel User Interface Guidelines
6. UBC IT Audio Visual Control System Programming Guidelines

1.2 Co-ordination Requirements

1. UBC IT Audio Visual

1.3 Description

1. UBC IT Audio Visual will provide the lecture capture recorders to be integrated into the AV systems. Enterprise recording systems (e.g., MediaSite Join) are not within the scope of this document, but can be used as an alternate to in-room recording solutions.

2. Installation and testing of the capture recorder will be included in the AV system installation scope. Installation and testing execution is described in the applicable sections of the technical guidelines.

3. The programming and configuration instructions for the capture recorder functions are described in the UBC IT Audio Visual Classroom System User Interface Guidelines.

2.0 PRODUCTS

2.1 Video Streaming/Recorder Appliance (RL900 Series Rack Mounted)

1. Owner supplied Mediasite RL 900 Series with one HDMI input and one DVI input (one for the HD camera input and one for HD content input). Audio input is provided via an XLR breakout connector, and should be a mix of speech and AV content.

2. To be fed by two outputs of the digital video switcher, one dedicated camera feed coming from “instructor camera” mounted at back of the room and one presentation feed. Presentation feed to mirror main display screen in single screen installations, and screen 1/stage left in dual screen systems.

3. Approved Manufacturers
   1. Sonic Foundry

2.2 Video Streaming/Recorder Appliance (RL220 Series Rack Mounted)

1. Owner supplied Mediasite RL 220 Series with two HDMI inputs (one for the HD camera input and one for HD content input). Audio input is provided via 3.5mm line level in, and should be a mix of speech and AV content.

2. To be fed by two outputs of the digital video switcher, one dedicated camera feed coming from “instructor camera” mounted at back of the room and one presentation feed.
Presentation feed to mirror main display screen in single screen installations, and screen 1/stage left in dual screen systems.

.3 Approved Manufacturers
   .1 Sonic Foundry

2.3 Video Streaming/Recorder Appliance (*ML900 Series Mobile*)

   .1 Owner supplies Mediasite ML 900 Series with *one HDMI input and one DVI* input (one for the HD camera input and one for HD content input). Audio input is provided via an XLR breakout connector and should be a mix of speech and AV content. The appliance shall include an integrated 1920x1080 LED backlit LCD.

   .2 AV Systems designed to provide output connectivity for a portable recorder shall feature two outputs of the digital video *switcher*, one dedicated camera feed coming from the “instructor camera” at the back of the room (if a camera is installed in the room) and one presentation feed. AV systems designed to provide a dedicated balanced XLR audio output and should be a mix of speech and AV content. Presentation feed to mirror main display in single screen installations and screen 1 / stage left in dual screen systems.

   .3 Approved Manufacturers
   .1 Sonic Foundry

***END OF SECTION***