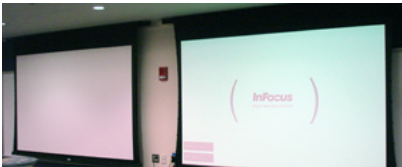


Integrated Teaching and Learning Center (iTLC)

Technology Overview

Technology	Components	Description/Functionality	Scenarios
Mobile Lectern 1 mobile lectern per room, 3 for iTLC Mobile lectern only works in assigned room Unique IP address per lectern, per room Pre-programmed smart scenarios, with ability to customize	 Single 22" Interactive Smart Display	- Room Controls - Lighting - Projection - Sound - Conferencing - Drawing and annotating	- Teach from any location in the room. - Use a single smart display to control all room functions, your presentation, and zoom and annotation tools.
	Computer Hardware & Connectivity 	- Mac and Windows platforms - Built-in Blu-Ray Disc Player (PC Only) - Personal laptop connection - Document camera connection	
Mobile Media Cart  1 mobile media cart for iTLC	Blu Ray Disc Player 	For high definition playback	Play back media in older formats – classic VHS tapes, medical imaging equipment.
	VHS/DVD Player 	Allows for playback of VHS video tapes and regular DVDs	
	Legacy A/V Connectors 		
Mobile LCD Display  2 mobile LCD display carts for iTLC	42" LCD Display 	42" LCD monitor - PC and Mac computers	Split a working group into two smaller groups, each with their own LCD display.
	Computer Hardware & 		

Technology	Components	Description/Functionality	Scenarios
	Connectivity		
Dual Large Screen Projection  1 screens in Room A 1 screens in Room B 1 screens in Room C	Projection Screen  LCD Projector 	- Screens position (up/down) controlled by the lectern display - Images can be projected to all screens in all rooms, or selectively between rooms. - Dual capability	Display your PowerPoint presentation on one screen while displaying a YouTube video on the other – both from the same source computer.
55" LCD Displays  5 displays in Room A 4 displays in Room B 5 displays in Room C	VGA DIRECT Wall Plate  Display 	- High definition flat LCD panel displays designed for collaboration, training, web meetings, and video conferencing. - VGA wall plates mounted beneath each LCD allows a direct connection from a single laptop to a single display.	- Faculty can choose where to send class content – one LCD or multiple. - Student can connect directly to a single LCD via the VGA wall plate.

Technology	Components	Description/Functionality	Scenarios
Image Capturing System 	CopyCam 	- CopyCam converts any markerboard into an instant, color copyboard - allowing you to save and share meeting notes or drawings with no pre-planning or pre-meeting setup. 1 Mobile White board per room (Total = 3)	Convert your chalk talk diagrams and notes to a digital file, quickly and easily.
	Control Panel 		
	Mobile White Board 		
Crestron Wall Panel 	Access to Crestron Software	- Control all functions from the lectern display remotely 1 touch panel for each room, 3 panels total for iTLC – allow control when instructor is not near the lectern.	Allows for mobility of instructor within the room to maximize interaction with student teams.
Media Wall Plate 	Crestron Connection HDMI Connection Component and Composite Video Connection Audio Connection	Allows connection to the system by a variety of input types, including VGA, HDMI, composite or component video.	Connect practically any hardware into the system to project to any or all screens and displays.
Lighting Controls Wall Plate 	Access to Lighting Controls and Presets	Lighting presets allow programmed changes for specific needs.	Control lighting for every aspect of a presentation – lights all off for a video viewing, then all or partially on for note taking and lecture.

Technology	Components	Description/Functionality	Scenarios
Divider Wall Control Plate 	Access to Control Position of Divider Walls	Use a key to bring the walls up or down (takes 1 min. to complete)	Divide the room into 3 separate rooms for different class sections, or open them to utilize all 3 rooms as one large room.
Projection Screen Control Plate 	Access to Projection Screen Controls	Independently raise or lower each projection screen	Leave one screen up to draw on the whiteboard behind, while lecture slides are projected on the other screen in the down position.