



HOW TO DESIGN

an Automated Content Presentation System



STEP 1 Content

Select the content that will be used by the presenter

- PC
- Whiteboard
- Recorded Video (DVD)
- Document Camera
- Video Conferencing Far End Video

STEP 2 Work Area

Locate the presenter's work areas

- Podium
- Whiteboard
- Teaching Station
- Desk/Table

STEP 3 Triggers

Select the type of triggers to be used at each work area

- PresenterPOD
- StepVIEW Mat - Floor Mat
- AutoVIEW IR - Ceiling IR
- TouchVIEW Buttons
- MicVIEW

Note* A PresenterPOD is required if you plan on using more than one source, or if you want to activate both a camera and a content source at the same time.

STEP 4 Presentation Content

Select what content will need to be available at each workstation (up to two per PresenterPOD)

- Podium - i.e. PC & Document Camera
- Whiteboard - i.e. Whiteboard & PC
- Teaching Desk - Far-end Video, Document Camera

Note* With each PresenterPOD you can automate up to two content sources per PresenterPOD. For example, at the podium you can have your content preset be a PC showing a presentation as one of the buttons designated on the PresenterPOD. The other button on the PresenterPOD can be designated for a different video source, such as a ceiling document camera. When either button on the PresenterPOD is pressed, the designated video input (PC or DocCam) will appear to the viewers of the presentation.

Note** Camera tracking system solutions may be added for overall design options. Please see page 15 for more details.

STEP 5 Presenter Camera

Select what Presenter Cameras are to be used in the room and what presenter shot is desired at each workstation.

- Main presenter camera with presets
- Tracking camera system
- Side room cameras

Note* Side room cameras are positioned between 30-45 degrees from the center of the room and allow for preset camera shots of the presenter walking towards or away from the camera, while a center facing camera alone can only show a side profile of the presenter.

STEP 6 Display

Will you need to show both the presenter and content from other sources - document camera, Squiggle Board, computer, etc. - on the video output simultaneously?

If so, each trigger device can be programmed to either have a picture-in-picture or not.

STEP 7 Microphone Count

Is student camera automation required?

If so, select how many student cameras you will need to cover the students sitting in the classroom, then determine the number of microphones that will be used to pick up the audio of the students. The microphone count is important as each microphone will be used as a camera preset trigger device that is activated when they use the push-to-talk button on the microphone. These microphones are then connected to MicVIEW, which provides a true microphone switching circuit that provides constant contact triggers to the AutoPresenter. This eliminates the erratic switching that occurs with a lot of microphone mixers that use fast gating or allow multiple microphones to stay on.

STEP 8 Classroom Display

Select your classroom display layout keeping in mind that the instructor will need at least one monitor at the back of the room as a confidence monitor, allowing them to view what video source is being recorded or displayed to the remote viewers.

You have now designed a fully automated content presentation system. If you need any additional help with your design please contact our Support Staff is available to help with your design requirements.

Automated Education Configuration

