

Easton High and St. Michaels Campus Interactive Projector Installation

Background

The district is replacing its inventory of 130 smart boards in 3 schools; Easton High School and St Michaels Middle-High and Elementary campus. The new smart projectors have IR sensors therefore a touch sensitive board is no longer required. The image, writing and ability to move and manipulate the images can be performed on a typical dry-erase whiteboard.

Work Hours:

August 15 - June 15: Start time 3:00 pm through 10:30 PM Monday – Friday. Weekend access by prior arrangement.

Summer Access: If the projectors arrive during the summer months June 15 through August 15th, The building hours are 7 AM to 4 PM Monday through Friday

Statement of work: Unless indicated, the contractor will be responsible for the following:

Using the template provided by the manufacturer, position the projector, centered above the white board so that the image touches the upper and lower edge of the white area of the board (not the frame). Install the sensor. The lower edge of the projector bracket should be approximately 8 ¼ inches above the top edge of the whiteboard frame. If a classroom contains a double side by side white board, the two aluminum frame edges will be in the center of the wall. The projector will be centered over one over the other board so the frame will not interfere with the image – The location will be marked.

Install the finger touch bracket and the touch module per the enclosed directions. Leave remotes, pens and pen holders in each classroom

A 25 ft Category 6 plenum-rated drop cable will need to be connected to the Projector and run through the ceiling to and ethernet drop located above the ceiling tile and just outside and above the classroom door. Some holes or passages may exist above the doors but holes may need to be drilled or widened. After installing the drop cable in the ethernet drop, record the drop number and the room number on the building map and a TCPS tech will patch the link in the IDF.

Testing all projectors: leveled, adjusted, and calibrated to fit the maximum space on the board.

Electrical outlets are provided near the ceiling or will be installed by TCPS.

Trash Removal: All discarded boards and packaging materials will be moved by the contractor to the Easton High School or St Michaels High loading Dock respectively. Do not remove existing projectors.

Contractors will be required to carry Insurance