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Quote Valid for 30 Days.

September 16, 2026

TO: Sussex Commonwealth's Attorney's Office
RE: Courthouse Audio-Visual System Upgrades

Courtroom Audio-Visual System Upgrades

OPTECH to furnish and install Audio-Visual System Upgrades to the Courthouse for the Sussex Commonwealth's Attorney's Office. Upgrades will be performed in the First Floor Courtroom, the Second Floor Courtroom, and in the Deliberation Rooms.

First Floor Courtroom

OPTECH to furnish and install Audio-Visual System Upgrades in the First Floor Courtroom for the Sussex Commonwealth's Attorney's Office. Upgrades will include a projection system, a display system, an AV-over-IP video distribution system, an audio system, a control system, and an equipment rack.

The projection system will include a projection screen and a projector. The projection screen will be a Da-Lite Projection Screen measuring 58" x 104". Exact location of the projection screen TBD. The projector will be an Epson WUXGA Laser Projector. It will shine on the projection screen. The projector will be ceiling mounted.

The display system will include 27" displays located at the Judge's Bench, both Attorney's Tables, and at the Witness Stand. All displays will include Table Mounts.

The AV-over-IP Video Distribution System will include inputs at the Attorney's Tables, at the Sussex Commonwealth's Attorney's Office provided podium, the Judge's Bench, and Wireless Presentation Device (Wireless Presentation Device to be located at the Judge's Bench to allow for connection in the Courtroom). Outputs will include all projectors, displays, and the audio system. All displays will show the same content at all times.

The audio system will include an Audio Digital Signal Processor, ceiling speakers, and wired microphones. Wired microphones will be located at the Attorney's Tables, the Judge's Bench, the Witness Stand, and at the Sussex Commonwealth's Attorney's Office provided podium. All microphones will be securely affixed to the furniture onto which they are placed. A stereo audio feed will be provided to the Court Reporter's Table.

The Control System will be based on the Crestron Control Platform. It will include a Touch Panel located at the Judge's Bench and a Touch Panel at the Court Reporter's Table. It will provide for audio control, video switching, and turning the projector "ON" and "OFF".

An equipment rack will be provided to house all rack-mount equipment. Exact location of the equipment rack TBD.

System includes:

- (1) Da-Lite Projection Screen
- (1) Epson WUXGA Laser Projector with Lens
- (1) Chief Ceiling Mount System
- (1) AVProEdge Control Box
- (5) AVProEdge AVoIP Encoder
- (6) AVProEdge AVoIP Decoder
- (1) AVProEdge Network Switch
- (4) 27" Display with Table Mount
- (1) Screenbeam Wireless Presentation Device
- (1) Biamp Audio Digital Signal Processor
- (1) Lea Audio Amplifier
- (8) Electro-Voice Ceiling Speakers
- (5) Shure Microflex 10" Gooseneck Microphone with Desktop Base
- (1) Crestron Control Processor
- (2) Crestron Touch Panel
- (1) Middle Atlantic Equipment Rack
- (1) Installation materials
- (1) Installation labor, setup, testing, training
- (1) Custom System Programming
- (1) Project Management

Second Floor Courtroom

The second floor courtroom will include a system similar to the First Floor Courtroom with the exception of monitors for the Jury Box. Six 27" displays will be provided at the Jury Box.

Deliberation Room

OPTECH will furnish and install Newline 65" Interactive Displays in the Deliberation Rooms on the first and second floor. The interactive displays will include an HDMI + USB connection located directly below the display for the connection of Sussex Commonwealth's Attorney's Office provided laptops or other HDMI video source material.

Total Budgetary Price (for all systems): *$217,700.00*

Notes

1. AC Power at all projection screen, projector, display, equipment rack, and all the required locations by Sussex Commonwealth's Attorney's Office.
2. All modifications to existing podiums, tables, benches, etc. in order to accommodate Audio-Visual System Upgrades provided by Sussex Commonwealth's Attorney's Office.
3. All pricing is provided as a budgetary framework. A final quote can be provided after a site visit is conducted including the Sussex Commonwealth's Attorney and all other stakeholders.