



Solution Story: Chesterfield County Courts

Another quality solution by: **Vicom, Virginia Integrated Communications**



Highlights

- Complete integrated AV system with multiple video & audio sources.
- Polycom HDX 8000-720 HD videoconferencing
- Annotation with 22" Cybertouch displays using the Extron Annotator
- Crestron touch panel control system with video preview.



Beyer-Dynamic Microphone



AN UPDATED SPACE



Chesterfield County Courtroom - Attorney's Table

In August of 2010, Vicom was awarded the audio-visual integration for a Chesterfield County Courtroom. Vicom provided consultation, an extensive design and a professional installation for the courtroom. A new videoconferencing system was provided, this updated the courtroom capabilities from Standard definition to HD. Several displays were provided throughout the courtroom. Four Cybertouch 22" widescreen annotation capable displays were provided. (One for each of the attorneys, the witness, and the Judge) The annotation displays were installed in motorized lifts, so they could be



Judges Bench

retracted out-of-sight until needed for evidence presentation. The Extron Annotator was used to provide the annotation capabilities, any evidence shown could be annotated over, and printed out in the courtroom to be submitted into evidence. Six 15" widescreen displays were installed into the Jury wall to allow for simplified delivery of electronic evidence to the Jury. A Large 52" display was installed to allow the participants seated in the guest seating to view the presented evidence. High quality Beyer Dynamic microphones were used to clearly pick-up the audio of all trial

EXTENSIVE CONNECTIVITY AND CONTROL

Extron Cable Cubbies were used to provide connectivity for laptop computers and other sources. Cable cubbies were installed at each attorney's table, the witness stand and the Judge's bench. Additionally, a document camera connection was provided in the courtroom for presentation of physical evidence. A professional DVD/VCR was included for presentation of security footage and other media. An assisted listening system was included to allow for hearing impaired individuals to clearly hear all trial communication. An extensive Crestron control system was provided. This included a 15-inch control panel with video preview and program capability. A custom program was developed to provide simplified operation of all system components. Since the courts complex often experiences power fluctuations, a TrippLite UPS and Surgex power sequencer were installed to provide conditioned power and battery backup for the system.



Main Equipment Cabinet