

Courtroom

A courtroom application requires that the sound system be precisely calibrated so that all voice audio—including that from the judge, legal counsel, witnesses, and the jury—is easy to understand. The XAP 800 includes many features which enhance the performance of any courtroom audio system.

A typical courtroom setting requires at least six microphone inputs and eight line outputs. The XAP 800 features eight microphone inputs, each with individual gain, parametric equalizer, automatic gain control, high/low-pass filters and more. This allows you to provide everyone in the courtroom a natural and clear listening experience.

ClearOne's XAP TH2 is easily integrated into the courtroom system, allowing participants from a phone line to be heard clearly throughout the courtroom. This is an ideal addition to the system because it allows people to appear in the court telephonically—reducing travel expenses and wasted time.

During courtroom sessions, judges might want to hold sidebar conversations with counsel. To prevent jurors from hearing these conversations, white noise masking can be sent out of the jurors' speakers.

Everything that transpires in the courtroom must be recorded. You can configure the XAP 800 to accommodate this requirement by routing all outputs to the court recorder—without gating.

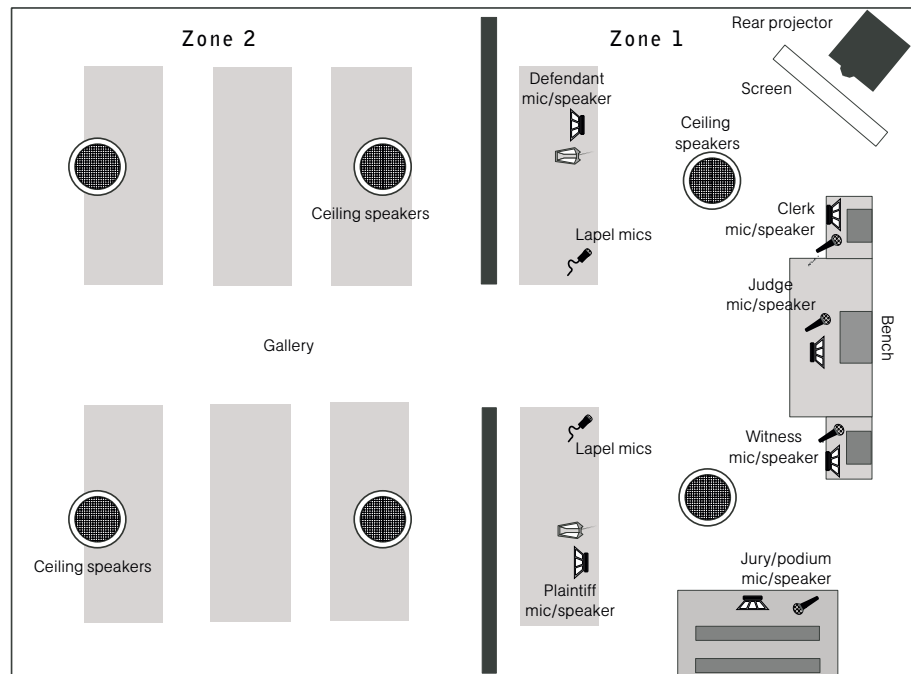


Figure 9.5. Courtroom

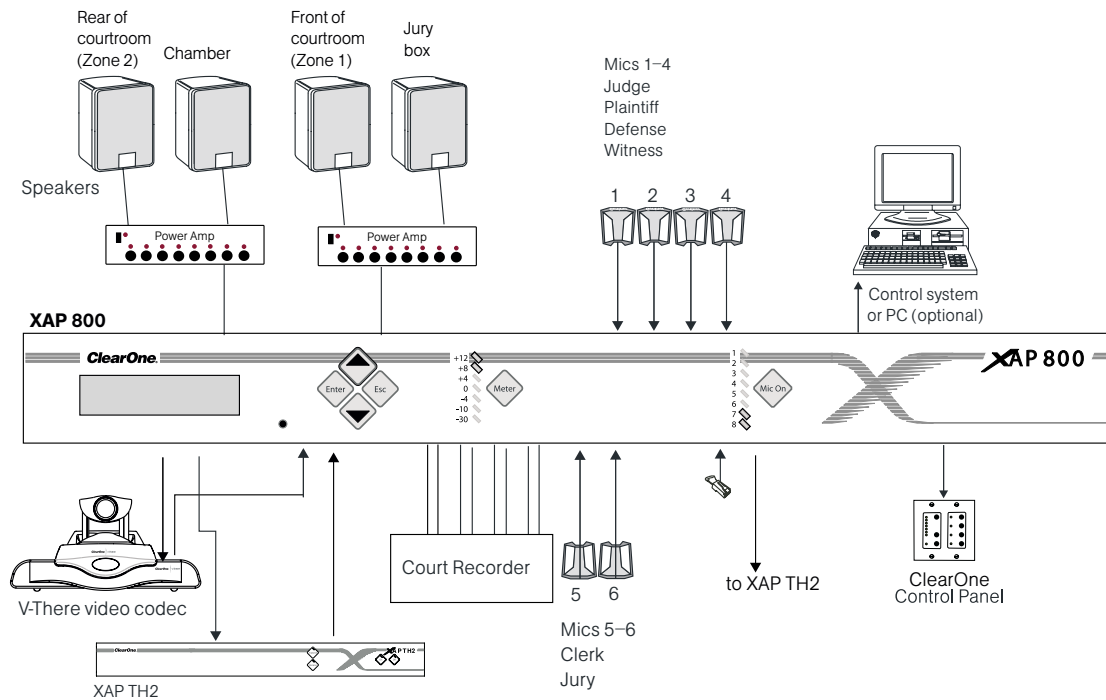


Figure 9.6. Courtroom Installation