

Product	Function
TesiraFORTÉ AVB VT	Handles all audio processing and routing. Provides VoIP connection into the telephone system for remote interpretation and/or remote testimony and remote control of the system capability by the interpreter via DTMF (touch-tone phone).
Tesira AMP-8175R	Provides amplification to the loudspeakers in the courtroom.
Computer running <i>For The Record</i> Software	Captures audio from court proceedings via installed AVB/TSN sound card.
Tesira AMP-4175R	Provides amplification to the loudspeakers in the remote arraignment room.
TesiraLUX IDH-1	Acts as an AVB talker. Processes video signals from cameras, laptops, and media players.
TesiraLUX OH-1	Acts as an AVB listener. Outputs networked video to displays.

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SYSTEM DESIGN GUIDE

REMOTE VIDEO ARRAIGNMENT

Tesira®

Courts face a variety of challenges to their goal of meting out justice in a timely fashion. Tight budgets, an increasingly diverse population, and difficulties maintaining a secure courtroom environment are commonplace. Remote video arraignment helps mitigate some of these issues, though.

Remote arraignment reduces physical transportation costs and avoids scheduling delays by letting courts conduct routine proceedings while a defendant is at a detention or correctional facility within the same building. It also reduces the potential for courtroom disruptions and violence by keeping the defendant separated from their accuser(s). With the addition of TesiraLUX, the Tesira platform is uniquely positioned to provide legal professionals with exceptional audio and video to help them do their jobs accurately, effectively, and safely.

SYSTEM DESIGN GUIDE

REMOTE VIDEO ARRAIGNMENT

In this scenario, Tesira provides the audio and video processing for both the courtroom and remote arraignment room. The mic/line inputs on the TesiraLUX IDH-1 eliminate the need for an additional input endpoint in the arraignment area. VoIP connectivity enables the capability for remote testimony and interpretation, further streamlining cases by allowing courts to interact with qualified personnel without incurring travel costs or increasing logistical coordination. The AVB/TSN card installed in the PC running *For The Record* software allows all of the courtroom and remote arraignment audio to be recorded for transcription later.

TESIRA FEATURES

- Audio and video processing and routing throughout the courtroom and remote arraignment
- Automatic gain control for dynamically adjusting the gain/volume on all microphones
- VoIP for remote interaction with the courtroom (language interpretation and/or remote testimony)
- Interfaces with *For The Record* digital evidence recording platform via AVB/TSN

