

Courtroom Technology

Design Guide





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INTRODUCTION

For more than 45 years, Crestron has delivered technology solutions that simplify, modernize, and enhance communications and proceedings in courtrooms, increasing jury engagement, while decreasing trial costs. Our secure, scalable, easy-to-deploy solutions are thoughtfully designed to help you meet the wide range of operational needs of every type of courtroom, including hybrid environments, as well as your meeting and training spaces.

- Native Microsoft Teams® or Zoom Rooms™ video conferencing, plus support for any conferencing platform, optimizes communication and collaboration
- Scalable audio, video, and KVM distribution ensures instantaneous, flawless content delivery everywhere you need it
- Intuitive user interfaces deliver a simple, consistent experience in every courtroom
- Cloud-based monitoring and management platform speeds technology deployment and increases uptime
- Advanced room scheduling helps you keep operations running smoothly and efficiently

All of our products are designed to work together as a complete secure system, rather than a collection of unrelated parts housed in technology silos. That means just one number for you to call for all service and support.

The Crestron Difference

Build

Take advantage of our free design services or work with one of our dealers or consultants. Either way, you can count on courtrooms in which every voice, visual, or piece of evidence is clearly seen and heard, every time, no matter where it's presented; at the bench, podium, or from the jail.

Crestron Flex video conferencing solutions

With a native Microsoft Teams or Zoom Rooms experience and BYOD support for any conferencing platform, Crestron Flex solutions give you the ability to bring remote participants into the courtroom with just a single touch. From expert witness testimony, to remote arraignment hearings, your courtrooms will seamlessly blend in-person and remote participation.

DigitalMedia® 4K video, audio, KVM, and USB distribution platform

Everything people see, hear, and interact with in courtrooms – evidence presentation and witnesses' testimony – is of paramount importance. With DigitalMedia, you have complete control over who sees or hears what content and when. And it's all delivered securely and flawlessly, down to the last pixel.

AirMedia® wireless content presentation

Digital content can come from anywhere: a laptop, tablet, or mobile device. Leveraging your secure network, and with support for every OS, AirMedia makes it simple and safe. Just follow the simple on-screen instructions. No plugs, cables, or adapters needed.





Deploy and Manage

Technology evolves quickly. The ability to simplify and speed deployment and updates, as you remotely monitor performance and respond to issues in real-time, is critical to maintaining a smoothly running operation.

XiO Cloud® technology deployment, monitoring, and management platform

Every moment matters in the courtroom, so your technology must work. And if it doesn't, the issue needs to be resolved as rapidly as possible. With the award-winning XiO Cloud platform, you can:

- Efficiently pre-configure and deploy new technology at scale
- Silently push out updates to ensure your courtrooms are secure and running optimally
- Monitor all your technology in real-time from within your courthouse or district
- Detect and proactively resolve issues – often before they become issues
- Gather usage data to help make smarter decisions

Experience

Courtroom dockets are packed every day. There's no time to waste figuring out how to get the technology to work. Crestron technology adapts to the way you work and integrates seamlessly with the technology you're already using. The end result is an intuitive and consistent experience in every courtroom, so you can get right down to business.

Touch screens

Court proceedings have a well-defined process and workflow. Crestron touch screens give you the ability to provide exactly the right control to those who need it. Route content to displays, mute microphones, bring in remote participants, and more.

Room scheduling

Crestron room scheduling drives efficiency by allowing you to locate and schedule available rooms with ease. Book courtrooms, meeting spaces, and training areas from your desktop or on the go from your mobile device. Touch screens and illuminated hallway signs outside each room provide a convenient touch point to schedule ad-hoc meetings, view room schedules, or to simply find your meeting.

Crestron technology solutions are deployed in thousands of courtrooms across the globe: Supreme, District, Court of Appeals, County, Civil, Circuit and Bankruptcy.

Government Support Services Partner Program

We understand time is of the essence for our government partners. Our Government Support Services (GSS) Partner Program will never leave you waiting.

- Dedicated Partner Manager will guide you through the design, specification, and procurement stages to ensure seamless system implementation
- Direct RMA, including Advance Replacement on eligible Crestron products during warranty period¹²
- Immediate access to Crestron software, application diagrams, and more at crestron.com
- Access to Crestron Technical Institute (CTI) online and in-classroom training curriculum
- Direct, dedicated, 24/7/365 technical support hotline at 855.445.6097
- Direct, dedicated technical design assistance at 800.237.2041
- Extended warranty, from three years to industry-best five years¹²

¹ Subject to the terms of Crestron's warranties and terms and conditions of sale

² Crestron Flex conference systems excluded



Full-featured courtroom with evidence presentation and videoconferencing.

System Features

FlipTop touch screen control at attorney tables and lectern

Full-featured switching design using DM NVX AV-over-IP and DM NVX Director™ virtual switching appliance

Wireless presentation capability

Multiple display support

Remote video conferencing capability

Touch screen control at judge, attorneys, deputy/ clerk, and lectern locations

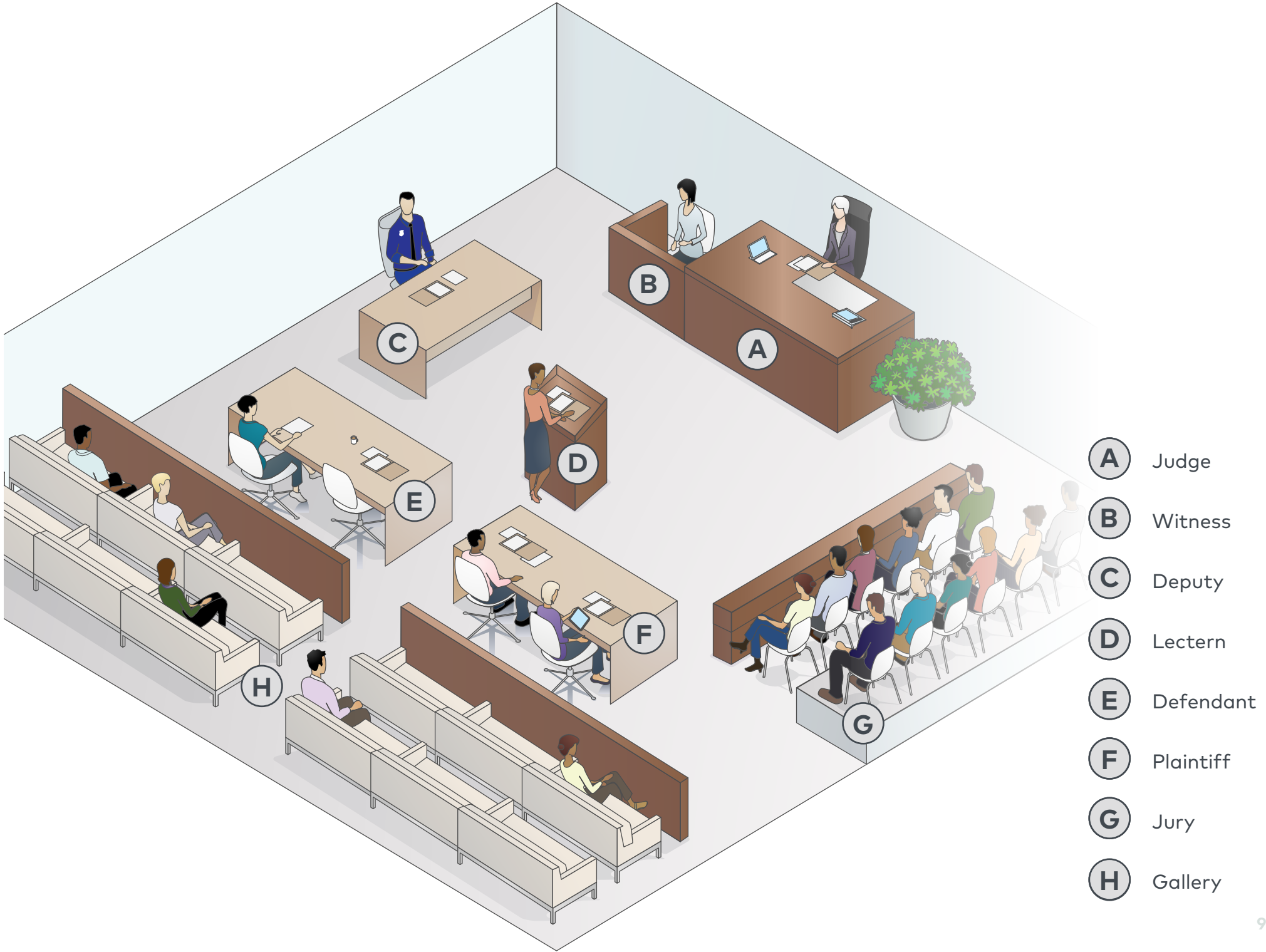
Room scheduling

DISTRICT COURTROOM

TOTAL SOLUTION

Bill of Materials

Qty	Model Number*	Description	MSRP
1	AM-3200	AirMedia® Presentation System 3200	\$1,020
1	AMP-8075	8-Channel Power Amplifier	\$3,200
1	CP4N	4-Series™ Control System	\$2,800
1	DGE-100	Digital Graphics Engine 100	\$2,000
2	DM-DGE-200-C	Digital Graphics Engine 200	\$3,200 ea.
28	DM-NVX-360	DM NVX® Network AV Encoder/Decoder	\$1,800 ea.
5	DM-NVX-360C	DM NVX® Network AV Encoder/Decoder Card	\$1,800 ea.
1	DM-NVX-DIR-80	DM NVX Director™ Virtual Switching Appliance	\$5,000
1	DMF-CI-8	DigitalMedia™ Card Chassis	\$2,000
7	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490 ea.
7	FT2A-CBL-PT-4K-HD	Pass-Through Cable for FT2 Series	\$130 ea.
7	FT2A-CBL-PT-CAT6	Pass-Through Cable for FT2 Series	\$80 ea.
2	FT2A-PLT-BLANK-10	FlipTop™ FT2 Series Cable Management System Blank Plate	\$80 ea.
2	FT2A-PLT-PT-10	FlipTop™ FT2 Series Cable Management System Cable Pass-Through Plate	\$80 ea.
12	SAROS IC8T-W-T-EACH	Saros® 8" 2-Way In-Ceiling Speaker	\$300 ea.
1	SSW-100	Room Availability Hallway Sign	\$210
5	TS-1070-B-S	10.1 in. Tabletop Touch Screen	\$3,000 ea.
2	TSD-2220-B	21.5" HD Touch Screen	\$2,000 ea.
1	TSS-1070-B-S-LB KIT	10.1" Room Scheduling Touch Screen	\$1,200
1	UC-C100-T	Crestron Flex Video Conference System Integrator Kit for Microsoft Teams® Rooms	\$2,800
1	UC-FLEXCARE-C	Premium Crestron Flex Support	\$300
			\$114,150



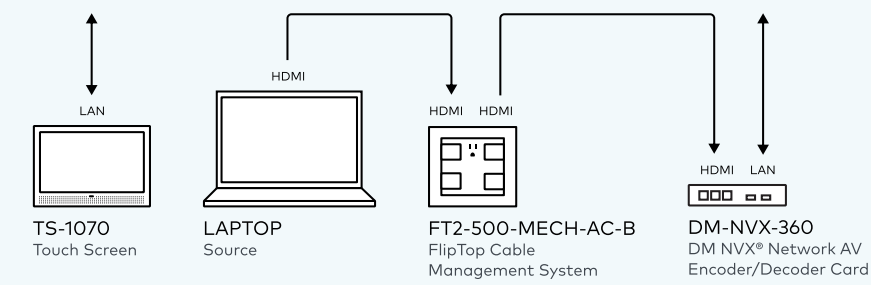
DISTRICT COURTROOM

DEFENDANT, JUDGE, & DEPUTY

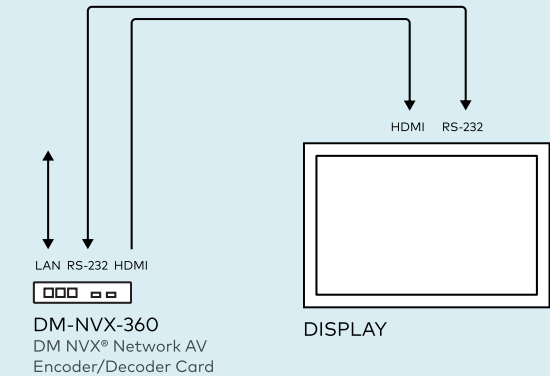
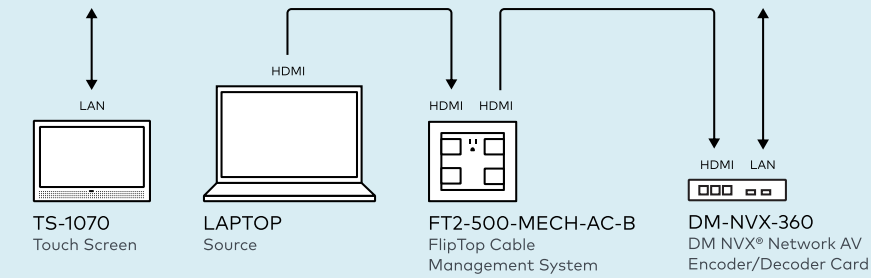
Bill of Materials

Qty	Model Number*	Description	MSRP
3	DM-NVX-360	DM NVX® Network AV Encoder/Decoder Card	\$1,800 ea.
2	DM-NVX-360C	DM NVX® Network AV Encoder/Decoder Card	\$1,800 ea.
1	DMF-CI-8	DigitalMedia™ Card Chassis	\$2,000
3	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490 ea.
3	TS-1070-B-S	10.1 in. Tabletop Touch Screen	\$3,000 ea.

Defendant



Judge & Deputy



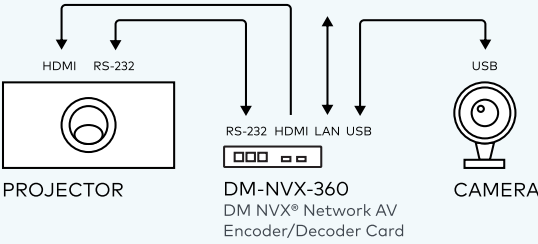
DISTRICT COURTROOM

FRONT OF ROOM & PLAINTIFF

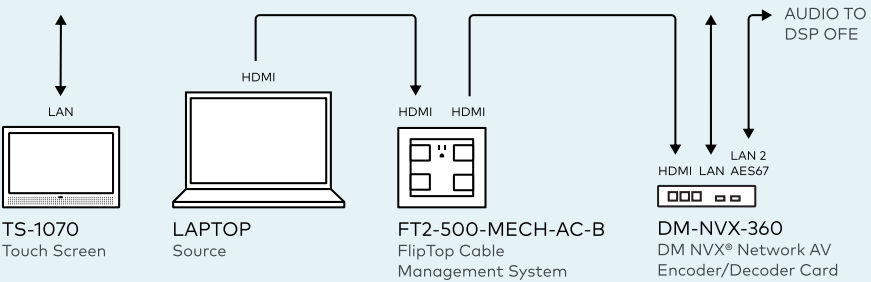
Bill of Materials

Qty	Model Number*	Description	MSRP
2	DM-NVX-360	DM NVX® Network AV Encoder/Decoder Card	\$1,800 ea.
1	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490
1	TS-1070-B-S	10.1 in. Tabletop Touch Screen	\$3,000

Front of Room



Plaintiff



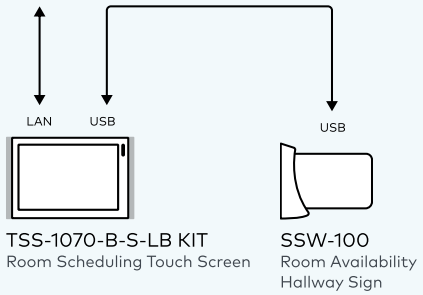
DISTRICT COURTROOM

FRONT ENTRANCE & TABLE

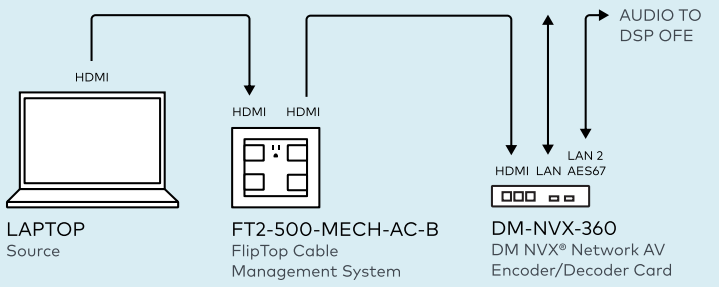
Bill of Materials

Qty	Model Number*	Description	MSRP
1	DM-NVX-360	DM NVX® Network AV Encoder/Decoder	\$1,800
1	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490
1	SSW-100	Room Availability Hallway Sign	\$210
1	TSS-1070-B-S-LB KIT	10.1" Room Scheduling Touch Screen	\$1,200

Front Entrance



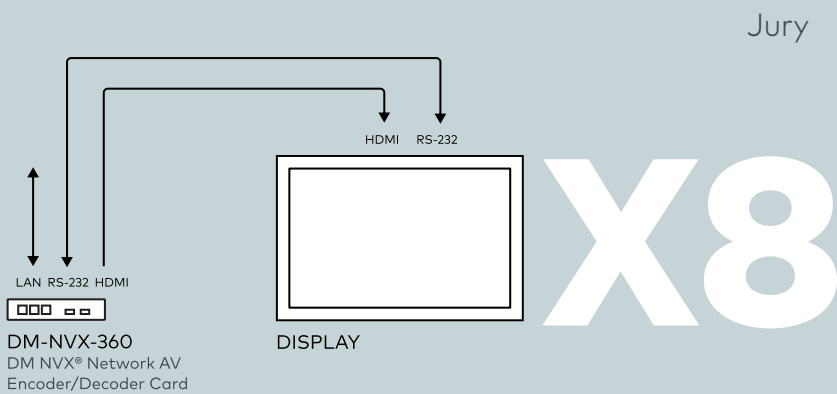
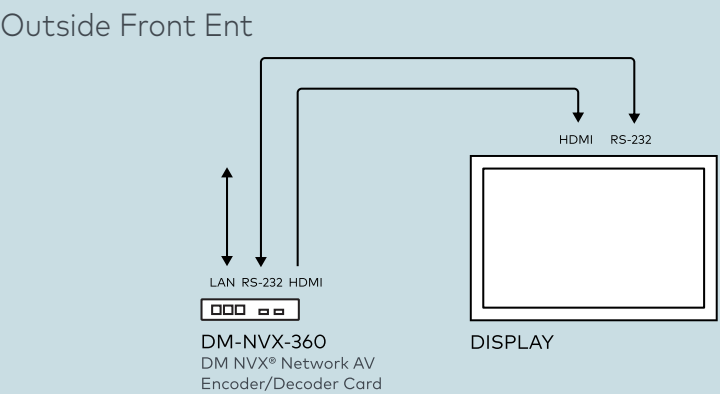
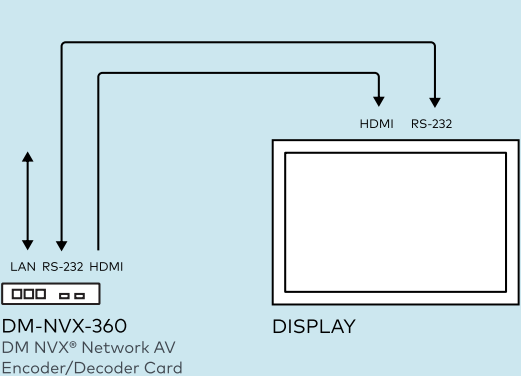
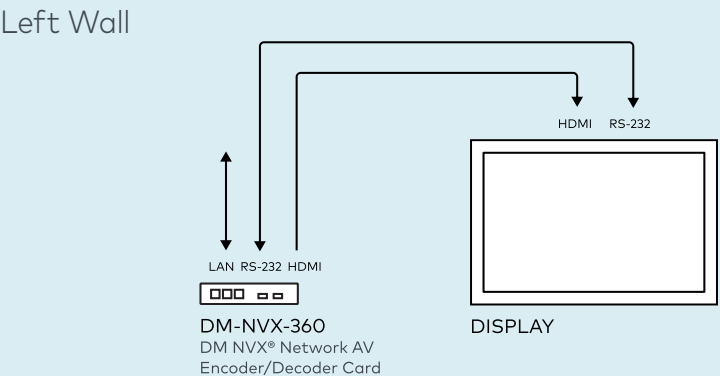
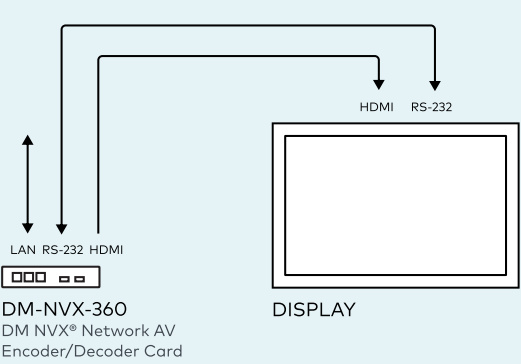
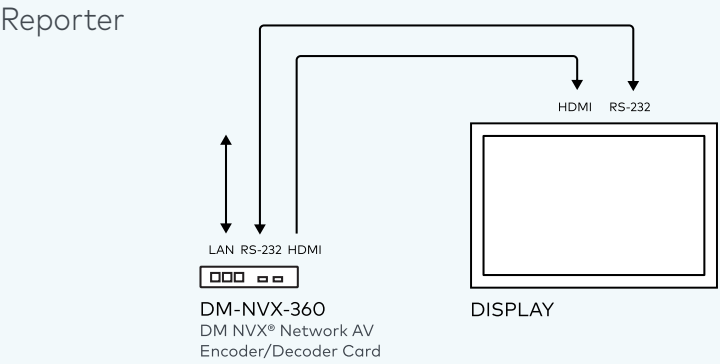
Table



DISTRICT COURTROOM

JURY, GALLERY, REPORTER, OUTSIDE
FRONT ENTRANCE, LEFT & RIGHT WALLS

Bill of Materials

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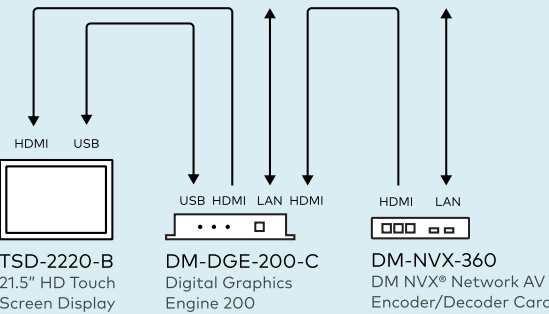
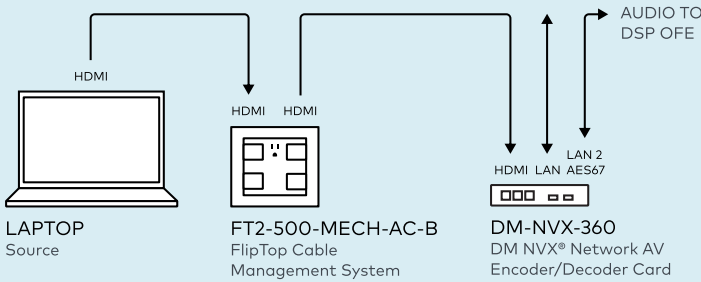
DISTRICT COURTROOM

WITNESS

Bill of Materials

Qty	Model Number*	Description	MSRP
1	DM-DGE-200-C	Digital Graphics Engine 200	\$3,200
2	DM-NVX-360	DM NVX® Network AV Encoder/Decoder	\$1,800 ea.
1	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490
1	TSD-2220-B	21.5" HD Touch Screen	\$2,000

Witness

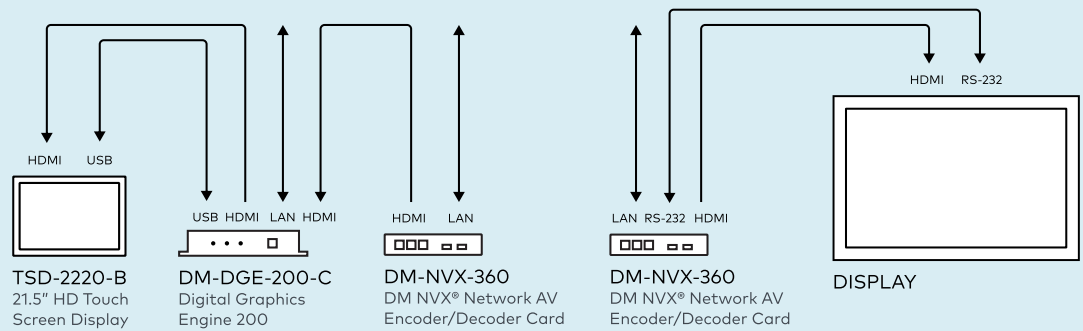
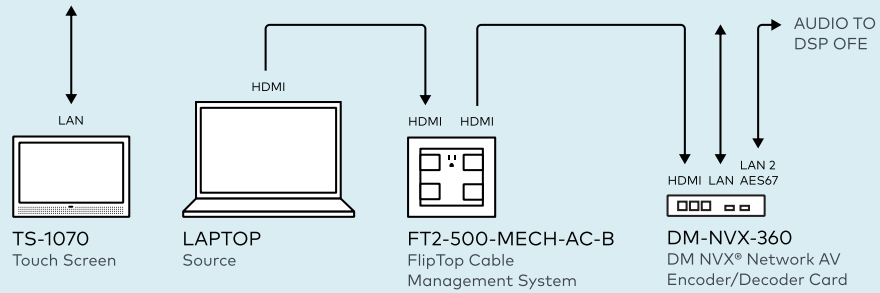


DISTRICT COURTROOM

LECTERN

Bill of Materials

Qty	Model Number*	Description	MSRP
1	DM-DGE-200-C	Digital Graphics Engine 200	\$3,200
3	DM-NVX-360	DM NVX® Network AV Encoder/Decoder	\$1,800 ea.
1	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490
1	TS-1070-B-S	10.1 in. Tabletop Touch Screen	\$3,000
1	TSD-2220-B	21.5" HD Touch Screen	\$2,000

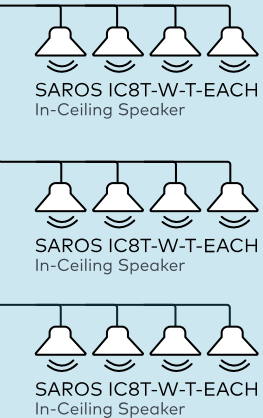
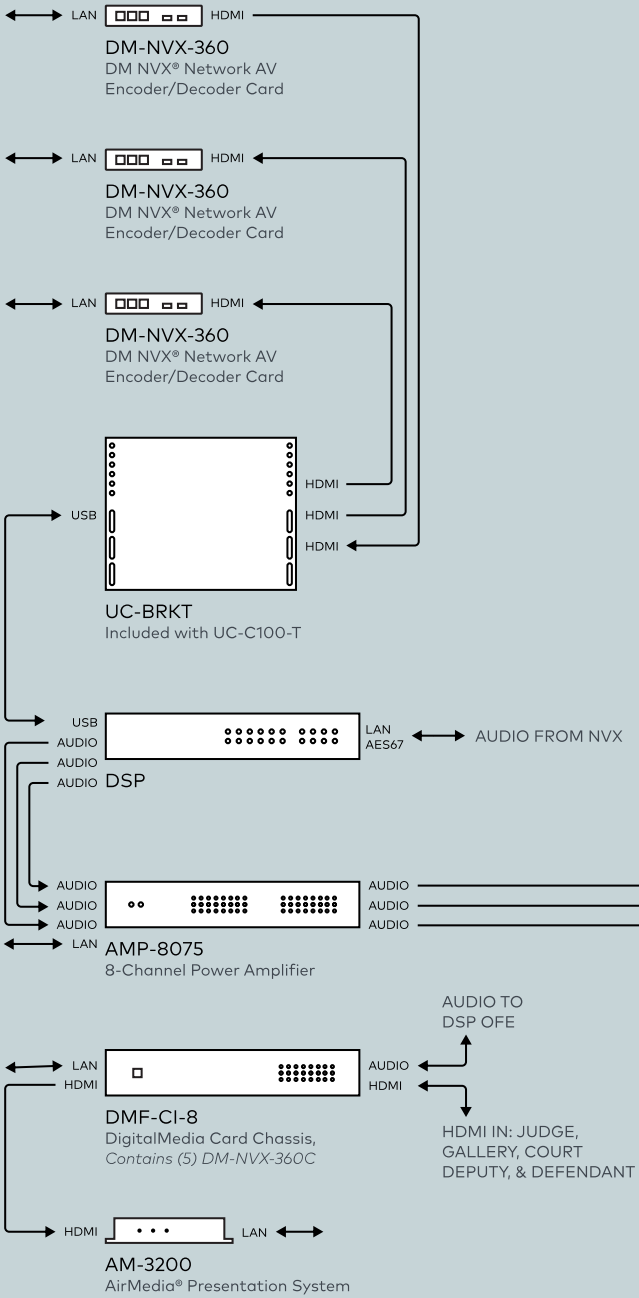
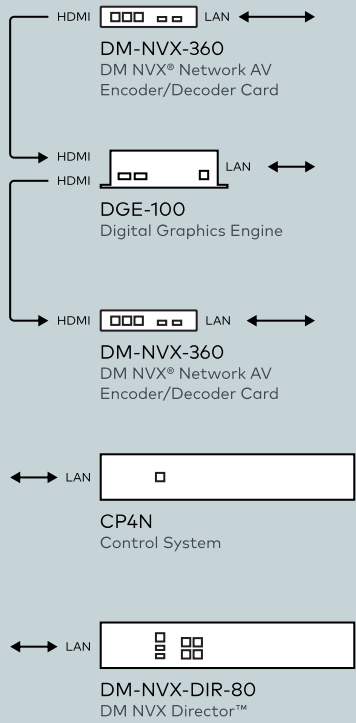


DISTRICT COURTROOM

RACK & CEILING

Bill of Materials

Qty	Model Number*	Description	MSRP
1	AM-3200	AirMedia® Presentation System 3200	\$1,020
1	AMP-8075	8-Channel Power Amplifier	\$3,200
1	CP4N	4-Series™ Control System	\$2,800
1	DGE-100	Digital Graphics Engine 100	\$2,000
5	DM-NVX-360	DM NVX® Network AV Encoder/Decoder	\$1,800 ea.
5	DM-NVX-360C	DM NVX® Network AV Encoder/Decoder Card	\$1,800 ea.
1	DM-NVX-DIR-80	DM NVX Director™ Virtual Switching Appliance	\$5,000
1	DMF-CI-8	DigitalMedia™ Card Chassis	\$2,000
12	SAROS IC8T-W-T-EACH	Saros® 8" 2-Way In-Ceiling Speaker	\$300 ea.
1	UC-C100-T	Crestron Flex Video Conference System Integrator Kit for Microsoft Team Rooms	\$2,800



Ceiling

Courtroom featuring evidence presentation and videoconferencing.

System Features

FlipTop touch screen control at attorney tables and lectern

Low cost switching design using DM NVX™ AV-over-IP technology

Multiple display support

Remote video conferencing capability

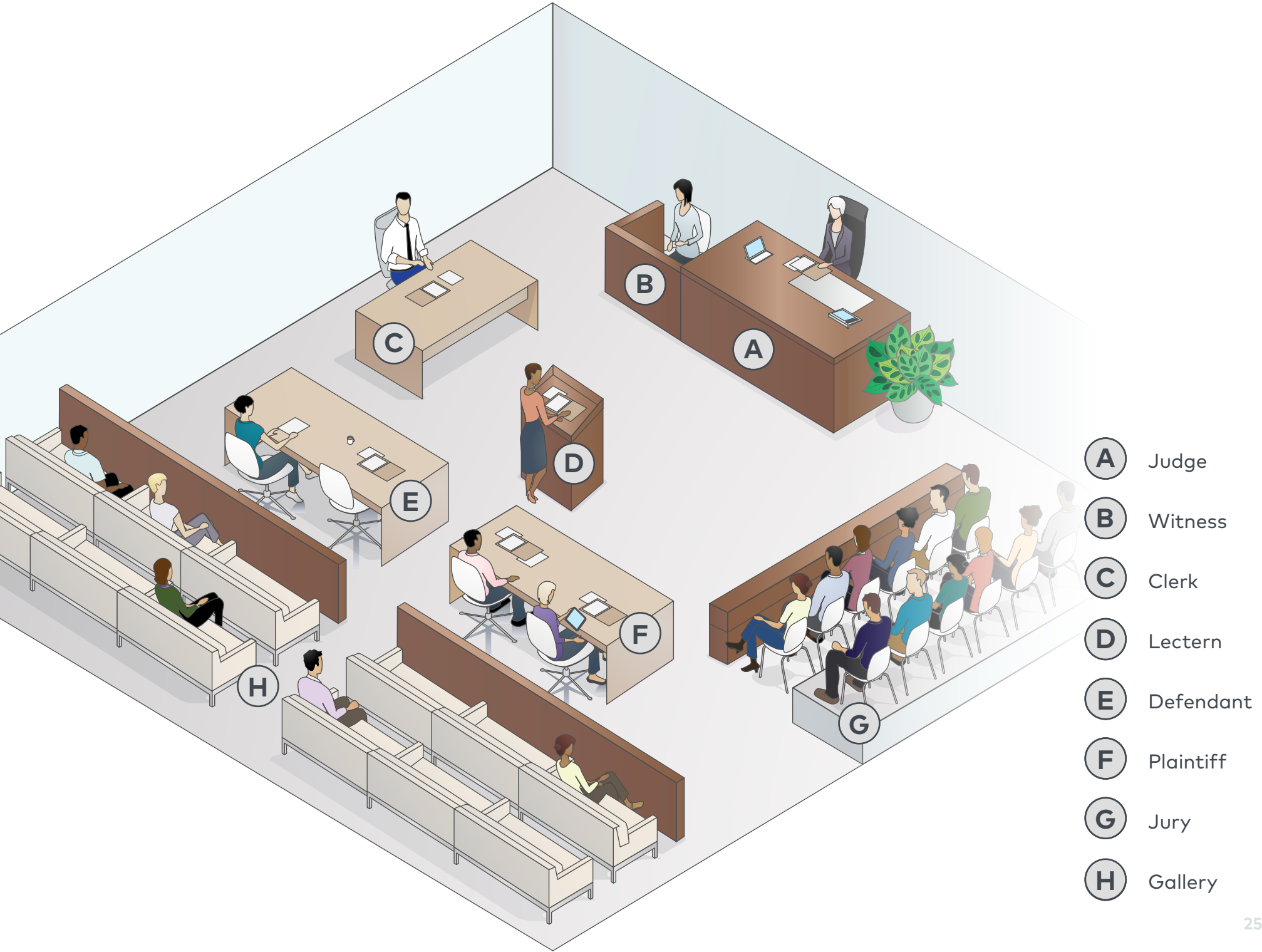
Touch screen control at judge and deputy/clerk locations

COUNTY COURTROOM

TOTAL SOLUTION

Bill of Materials

Qty	Model Number*	Description	MSRP
1	AMP-X300	X-Series Amplifier	\$800
3	DM-NVX-360	DM NVX Network AV Encoder/Decoder	\$1,800 ea.
3	DM-NVX-363	DM NVX Network AV Encoder/Decoder with Downmixing and Dante® Audio	\$2,400 ea.
10	DM-NVX-D30	DM NVX Network AV Decoder	\$1,300 ea.
5	DM-NVX-E30	DM NVX Network AV Encoder	\$1,300 ea.
7	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490 ea.
7	FT2A-CBL-PT-4K-HD	Pass-Through Cable for FT2 Series	\$130 ea.
7	FT2A-CBL-PT-CAT6	Pass-Through Cable for FT2 Series	\$80 ea.
2	FT2A-PLT-BLANK-10	FlipTop™ FT2 Series Cable Management System Blank Plate	\$80 ea.
2	FT2A-PLT-PT-10	FlipTop™ FT2 Series Cable Management System Cable Pass-Through Plate	\$80 ea.
1	RMC4	4-Series Control System	\$1,000
6	SAROS IC8T-W-T-EACH	Saros 8" 2-Way In-Ceiling Speaker	\$300 ea.
2	TS-1070-B-S	10.1 in. Tabletop Touch Screen	\$3,000 ea.
1	UC-C100-T	Crestron Flex Video Conference System Integrator Kit for Microsoft Teams® Rooms	\$2,800
1	UC-FLEXCARE-C	Premium Crestron Flex Support	\$300
			\$50,020



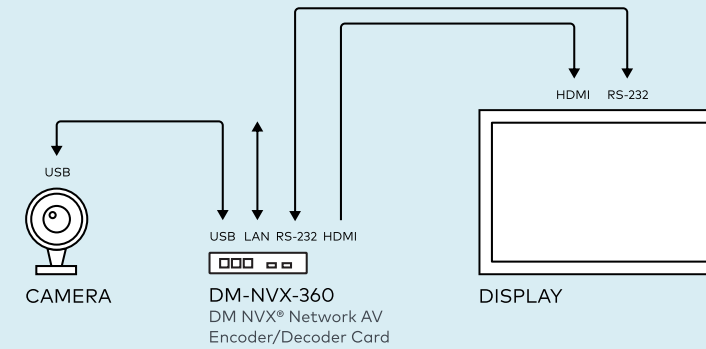
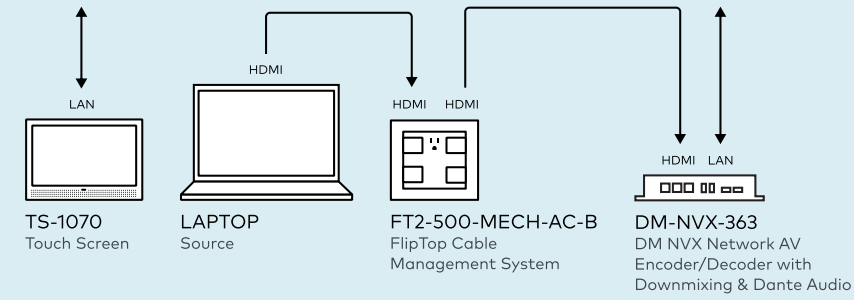
- A Judge
- B Witness
- C Clerk
- D Lectern
- E Defendant
- F Plaintiff
- G Jury
- H Gallery

COUNTY COURTROOM

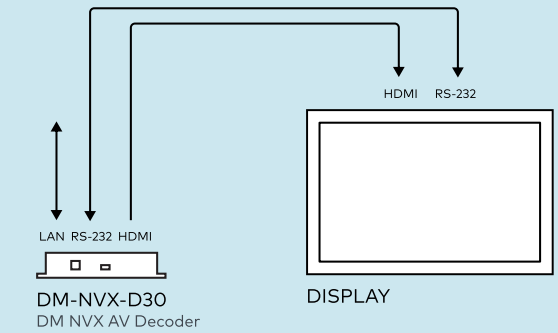
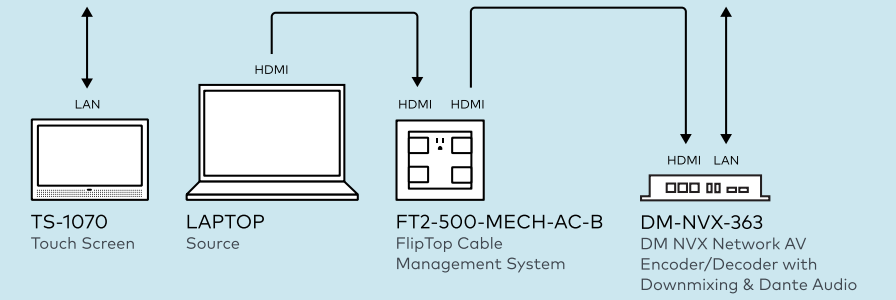
JUDGE & CLERK

Bill of Materials

Qty	Model Number*	Description	MSRP
1	DM-NVX-360	DM NVX Network AV Encoder/Decoder	\$1,800
2	DM-NVX-363	DM NVX Network AV Encoder/Decoder with Downmixing and Dante® Audio	\$2,400 ea.
1	DM-NVX-D30	DM NVX Network AV Decoder	\$1,300
2	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490 ea.
2	TS-1070-B-S	10.1 in. Tabletop Touch Screen	\$3,000 ea.



Clerk



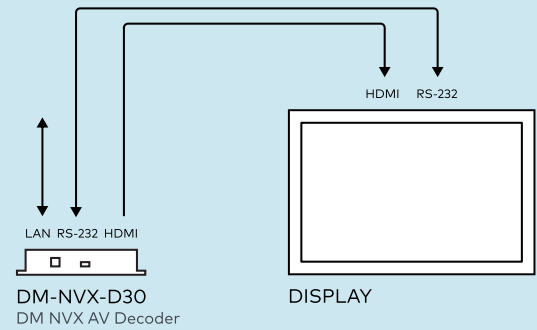
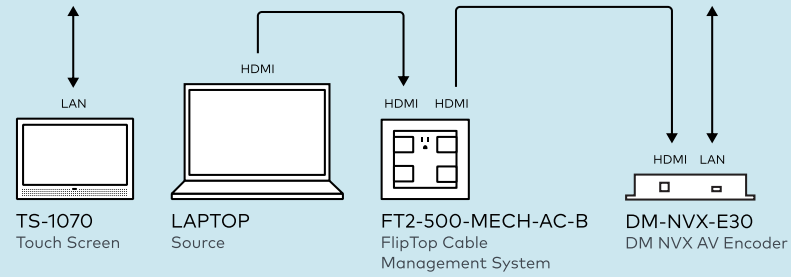
COUNTY COURTROOM

LECTERN

Bill of Materials

Qty	Model Number*	Description	MSRP
1	DM-NVX-D30	DM NVX Network AV Decoder	\$1,300
1	DM-NVX-E30	DM NVX Network AV Encoder	\$1,300
1	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490
1	TS-1070-B-S	10.1 in. Tabletop Touch Screen	\$3,000

Lectern

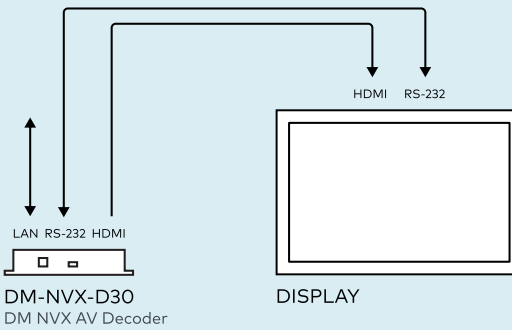
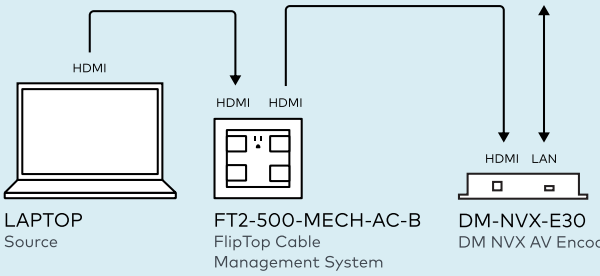


COUNTY COURTROOM

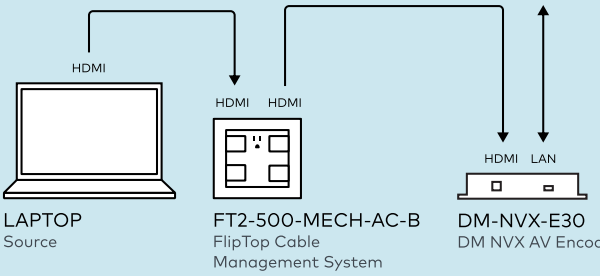
PLAINTIFF, WITNESS, DEFENDANT,
SPARE & JURY

Bill of Materials

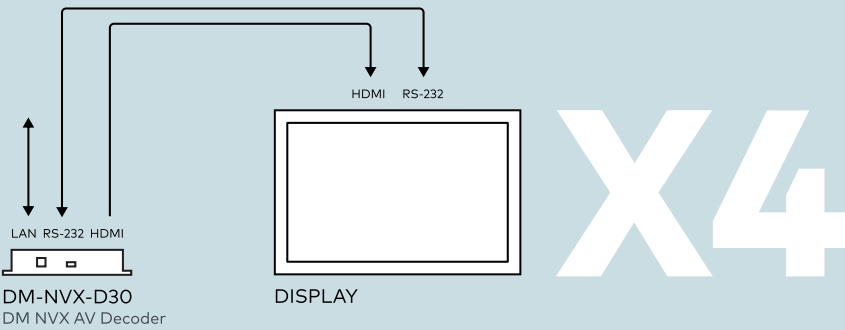
Qty	Model Number*	Description	MSRP
7	DM-NVX-D30	DM NVX Network AV Decoder	\$1,300 ea.
4	DM-NVX-E30	DM NVX Network AV Encoder	\$1,300 ea.
4	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490 ea.



Spare



Jury

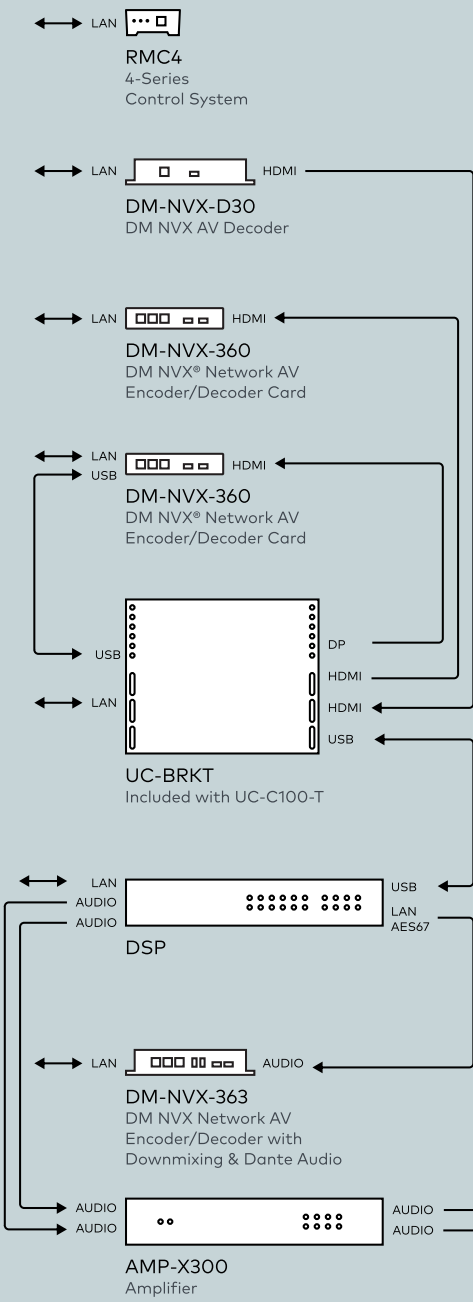


RACK & CEILING

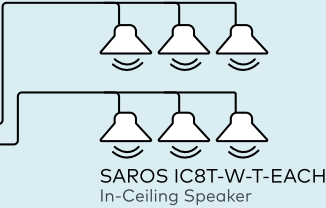
Bill of Materials

Qty	Model Number*	Description	MSRP
1	AMP-X300	X-Series Amplifier	\$800
2	DM-NVX-360	DM NVX Network AV Encoder/Decoder	\$1,800 ea.
1	DM-NVX-363	DM NVX Network AV Encoder/Decoder with Downmixing and Dante® Audio	\$2,400
1	DM-NVX-D30	DM NVX Network AV Decoder	\$1,300
1	RMC4	4-Series Control System	\$1,000
6	SAROS IC8T-W-T-EACH	Saros 8" 2-Way In-Ceiling Speaker	\$300 ea.
1	UC-C100-T	Crestron Flex Video Conference System Integrator Kit for Microsoft Team Rooms	\$2,800

Rack



Ceiling



CIVIL COURTROOM

Courtroom featuring evidence presentation and videoconferencing.

System Features

FlipTop™ touch screen control at attorney tables and lectern

HDBaseT® switcher with configurable card chassis

Multiple display support

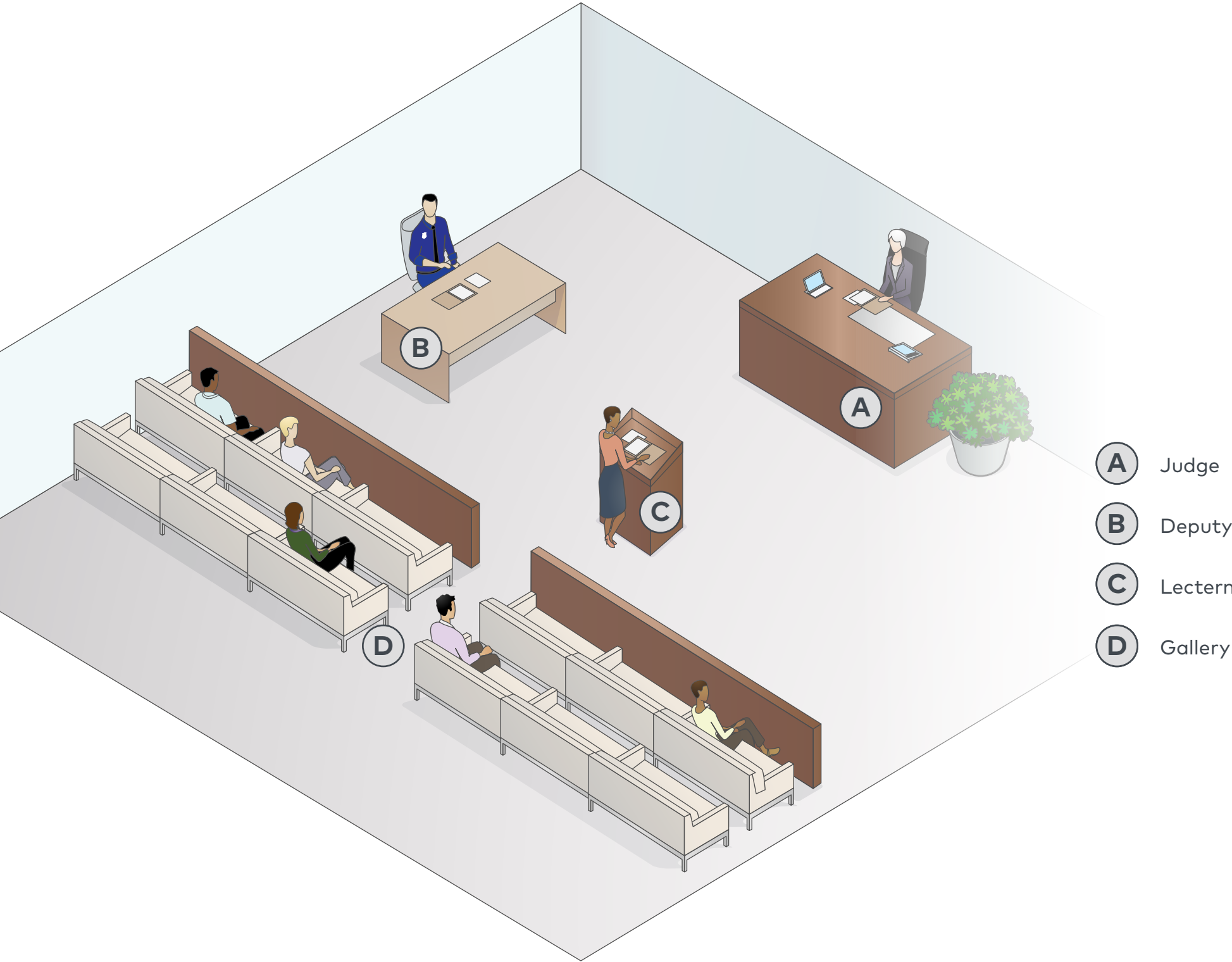
Remote video conferencing capability

Touch screen control at judge, deputy, and lectern

TOTAL SOLUTION

Bill of Materials

Qty	Model Number*	Description	MSRP
1	AMP-X300	X-Series Amplifier	\$800
1	CP4N	4-Series Control System	\$2,800
1	DM-MD8X8-CPU3	8X8 DigitalMedia Switcher	\$4,300
6	DM-RMC-4KZ-SCALER-C	DigitalMedia Receiver and Room Controller with Scaler	\$1,800 ea.
3	DM-TX-4KZ-302-C	DigitalMedia Transmitter 302	\$2,000 ea.
3	DMC-4KZ-C	DigitalMedia Input Card for DM® Switchers	\$1,100 ea.
3	DMC-4KZ-CO-HD	2-Channel DigitalMedia Output Card for DM Switchers	\$1,300 ea.
3	DMC-4KZ-HD	2-Channel DigitalMedia Output Card for DM Switchers	\$800 ea.
1	DMC-4KZ-HDO	2-Channel HDMI Scaling Output Card for DM Switchers	\$1,800
3	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490 ea.
3	FT2A-CBL-PT-4K-HD	Pass-Through Cable for FT2 Series	\$130 ea.
3	FT2A-CBL-PT-4K-USBC-HD	Pass-Through Cable for FT2 Series	\$130 ea.
3	FT2A-CBL-PT-CAT6	Pass-Through Cable for FT2 Series	\$80 ea.
1	FT2A-PLT-BLANK-10	FlipTop™ FT2 Series Cable Management System Blank Plate	\$80
1	FT2A-PLT-PT-10	FlipTop™ FT2 Series Cable Management System Cable Pass-Through Plate	\$80
1	HD-WP-4K-401-C	4K Multi-Window Video Processor	\$7,000
10	SAROS IC8T-W-T-EACH	Saros 8" 2-Way In-Ceiling Speaker	\$300 ea.
2	TS-1070-B-S	10.1 in. Tabletop Touch Screen	\$3,000 ea.
1	UC-C100-T	Crestron Flex Video Conference System Integrator Kit for Microsoft Team Rooms	\$2,800
1	UC-FLEXCARE-C	Premium Crestron Flex Support	\$300
1	USB-EXT-2 KIT	USB over Category Cable Extender, Local and Remote	\$1,000
			\$58,850



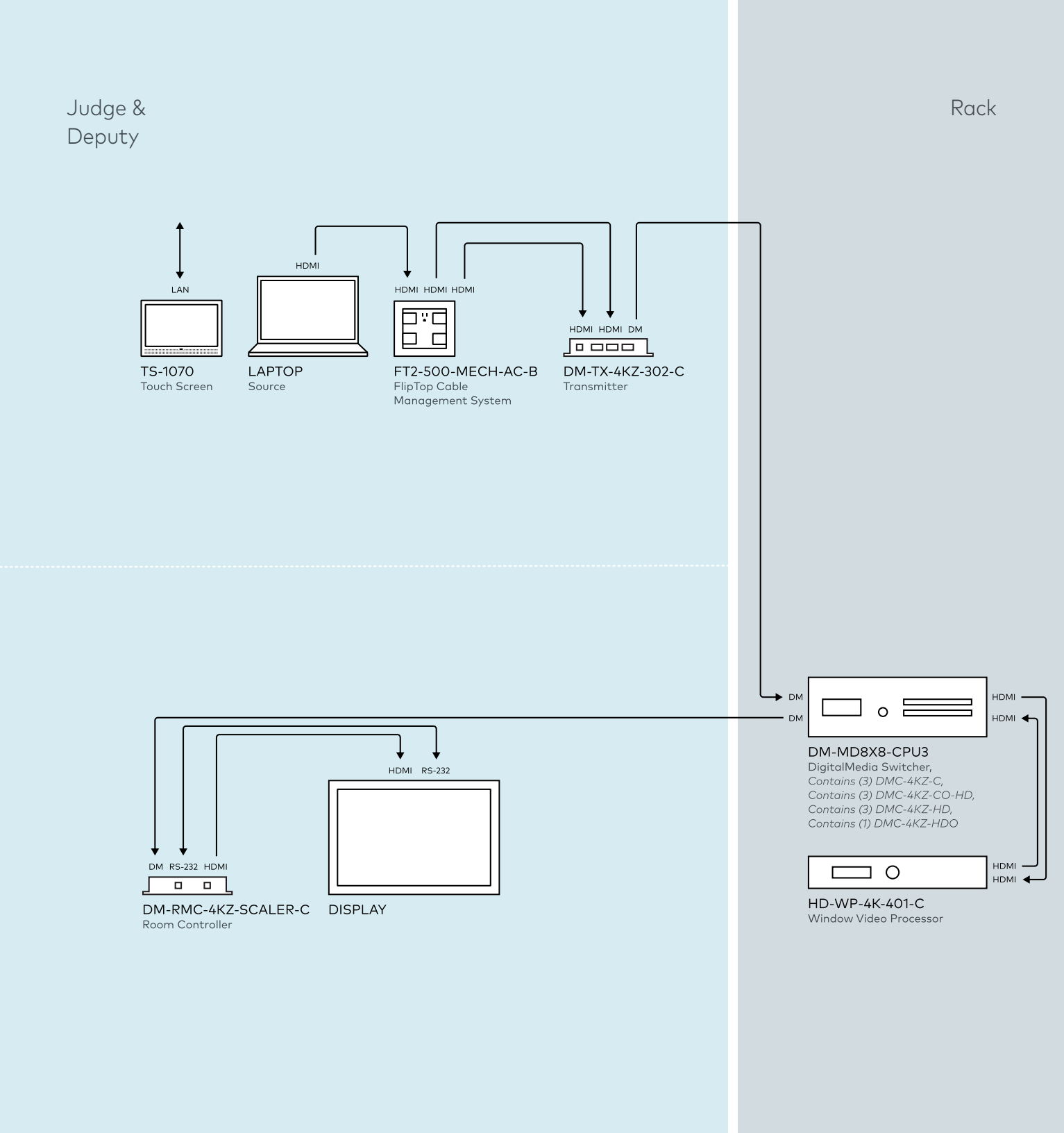
- A Judge
- B Deputy
- C Lectern
- D Gallery

CIVIL COURTROOM

JUDGE & DEPUTY

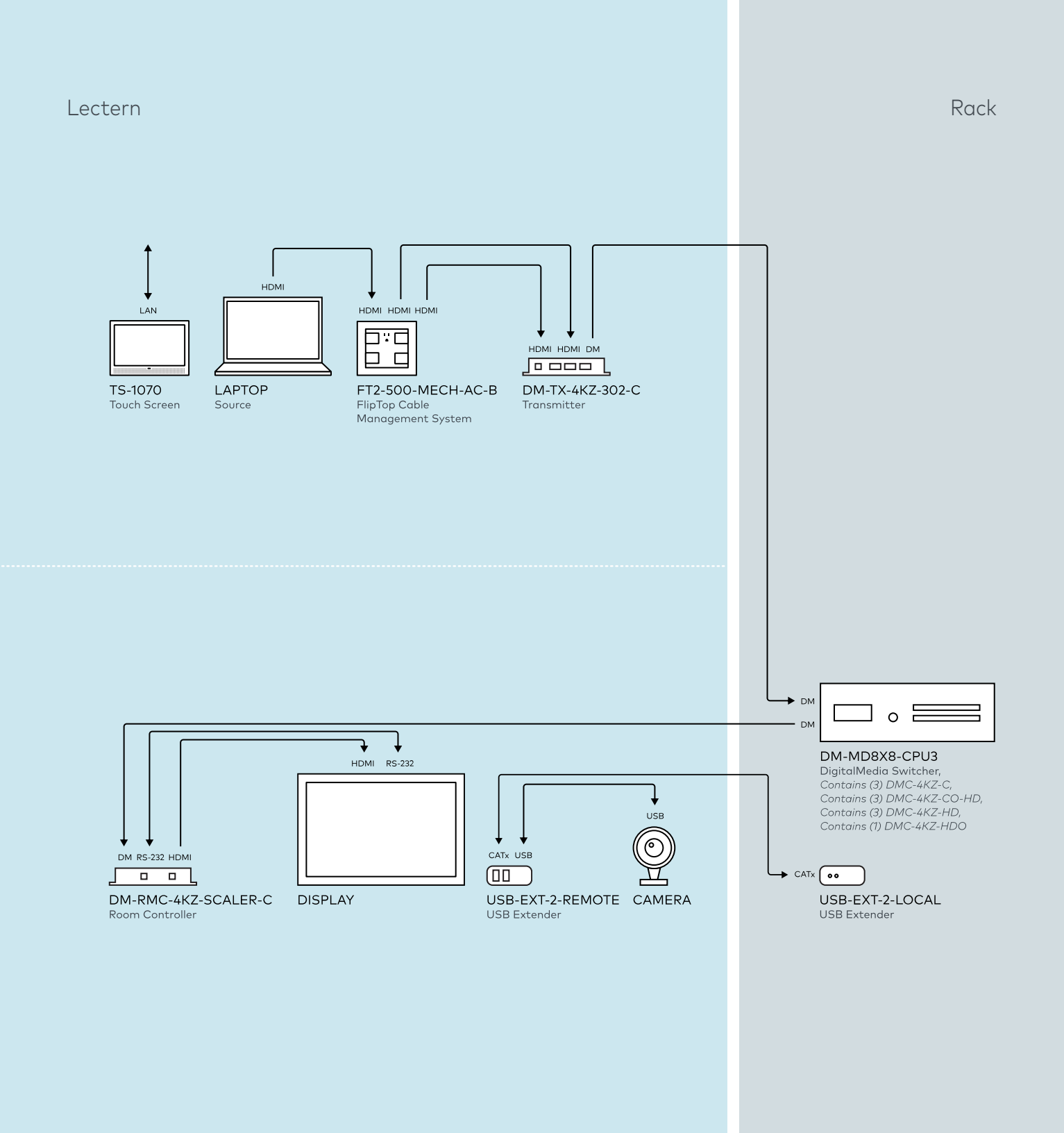
Bill of Materials

Qty	Model Number*	Description	MSRP
1	DM-MD8X8-CPU3	8x8 DigitalMedia™ Switcher	\$4,300
2	DM-RMC-4KZ-SCALER-C	DigitalMedia Receiver and Room Controller with Scaler	\$1,800 ea.
2	DM-TX-4KZ-302-C	DigitalMedia Transmitter 302	\$2,000 ea.
3	DMC-4KZ-C	DigitalMedia Input Card for DM® Switchers	\$1,100 ea.
3	DMC-4KZ-CO-HD	DMC-4KZ-CO-HD	\$1,300 ea.
3	DMC-4KZ-HD	2-Channel DigitalMedia Output Card for DM Switchers	\$800 ea.
1	DMC-4KZ-HDO	2-Channel HDMI Scaling Output Card for DM Switchers	\$1,800
2	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490 ea.
1	HD-WP-4K-401-C	4K Multi-Window Video Processor	\$7,000
2	TS-1070-W-S	10.1 in. Tabletop Touch Screen	\$3,000 ea.



LECTERN
Bill of Materials

Qty	Model Number*	Description	MSRP
1	DM-MD8X8-CPU3	8X8 DigitalMedia Switcher	\$4,300
1	DM-RMC-4KZ-SCALER-C	DigitalMedia Receiver and Room Controller with Scaler	\$1,800
1	DM-TX-4KZ-302-C	DigitalMedia Transmitter 302	\$2,000
3	DMC-4KZ-C	DigitalMedia Input Card for DM® Switchers	\$1,100 ea.
3	DMC-4KZ-CO-HD	2-Channel DigitalMedia Output Card for DM Switchers	\$1,300 ea.
3	DMC-4KZ-HD	2-Channel DigitalMedia Output Card for DM Switchers	\$800 ea.
1	DMC-4KZ-HDO	2-Channel HDMI Scaling Output Card for DM Switchers	\$1,800
1	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490
1	TS-1070-W-S	10.1 in. Tabletop Touch Screen	\$3,000
1	USB-EXT-2 KIT	USB over Category Cable Extender, Local and Remote	—

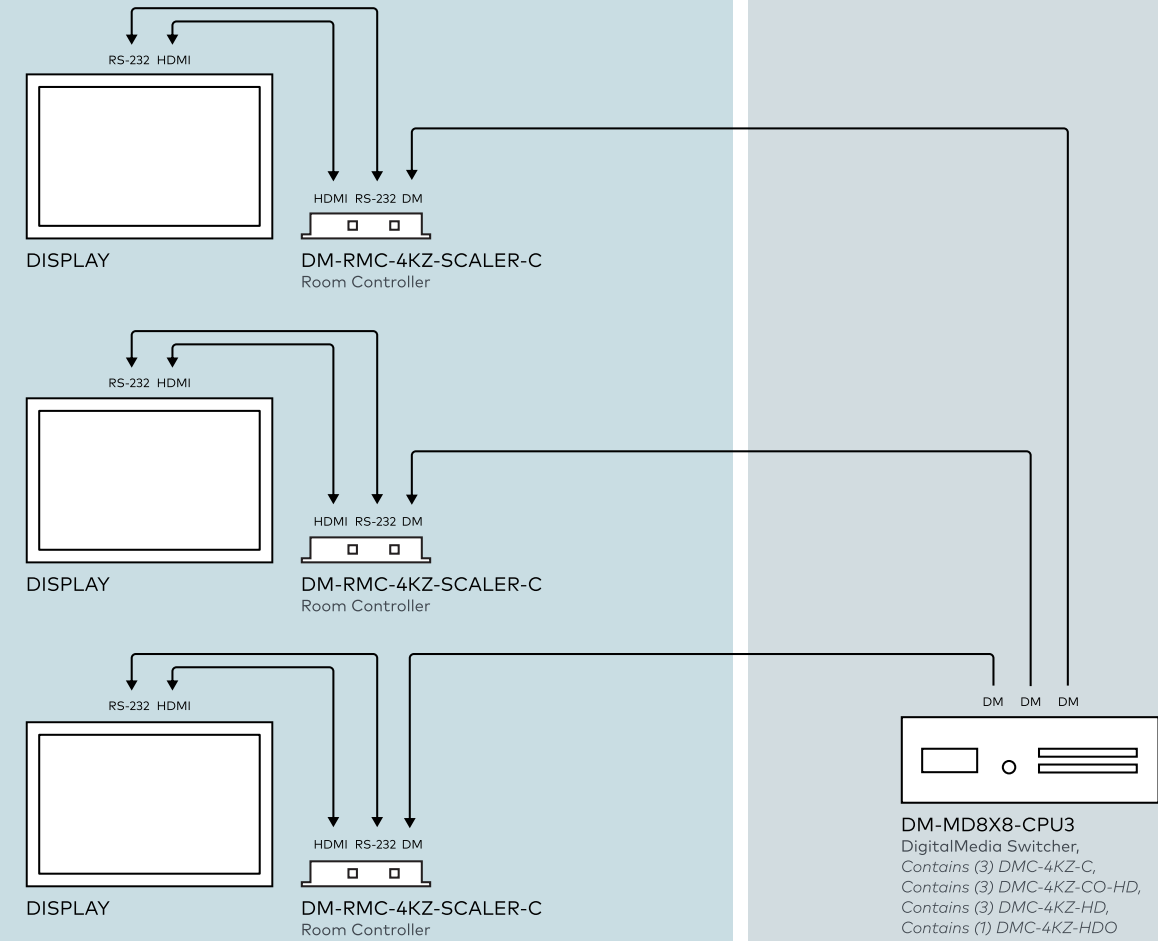


CIVIL COURTROOM

GALLERY

Bill of Materials

Qty	Model Number*	Description	MSRP
1	DM-MD8X8-CPU3	8X8 DigitalMedia Switcher	\$4,300
3	DM-RMC-4KZ-SCALER-C	DigitalMedia Receiver and Room Controller with Scaler	\$1,800 ea.
3	DMC-4KZ-C	DigitalMedia Input Card for DM® Switchers	\$1,100 ea.
3	DMC-4KZ-CO-HD	2-Channel DigitalMedia Output Card for DM Switchers	\$1,300 ea.
3	DMC-4KZ-HD	2-Channel DigitalMedia Output Card for DM Switchers	\$800 ea.
1	DMC-4KZ-HDO	2-Channel HDMI Scaling Output Card for DM Switchers	\$1,800

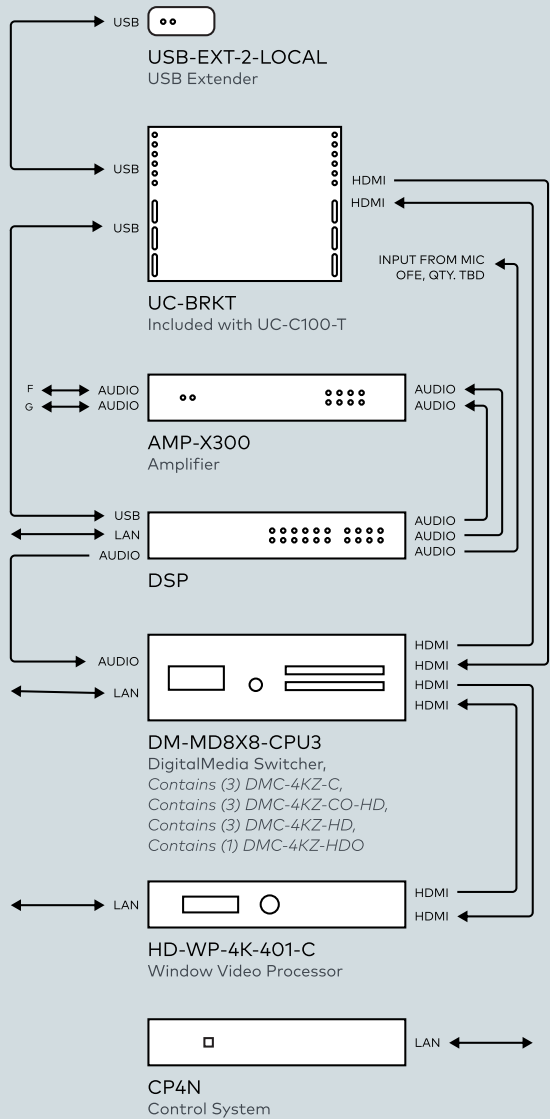


CIVIL COURTROOM

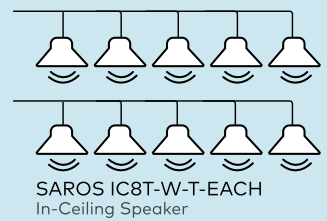
RACK & CEILING

Bill of Materials

Qty	Model Number*	Description	MSRP
1	AMP-X300	X-Series Amplifier	\$800
1	CP4N	4-Series Control System	\$2,800
1	DM-MD8X8-CPU3	8X8 DigitalMedia Switcher	\$4,300
3	DMC-4KZ-C	DigitalMedia Input Card for DM® Switchers	\$1,100 ea.
3	DMC-4KZ-CO-HD	2-Channel DigitalMedia Output Card for DM Switchers	\$1,300 ea.
3	DMC-4KZ-HD	2-Channel DigitalMedia Output Card for DM Switchers	\$800 ea.
1	DMC-4KZ-HDO	2-Channel HDMI Scaling Output Card for DM Switchers	\$1,800
1	HD-WP-4K-401-C	4K Multi-Window Video Processor	\$7,000
10	SAROS IC8T-W-T-EACH	Saros 8" 2-Way In-Ceiling Speaker	\$300 ea.
1	UC-C100-T	Crestron Flex Video Conference System Integrator Kit for Microsoft Team Rooms	\$2,800
1	USB-EXT-2-LOCAL	Included with USB-EXT-2 KIT	—



Ceiling



Low-cost small courtroom featuring evidence presentation.

System Features

FlipTop touch screen interfaces

All-in-one HDBaseT presentation switcher

Multiple display support

Touch screen control at judge, deputy/clerk, and lectern

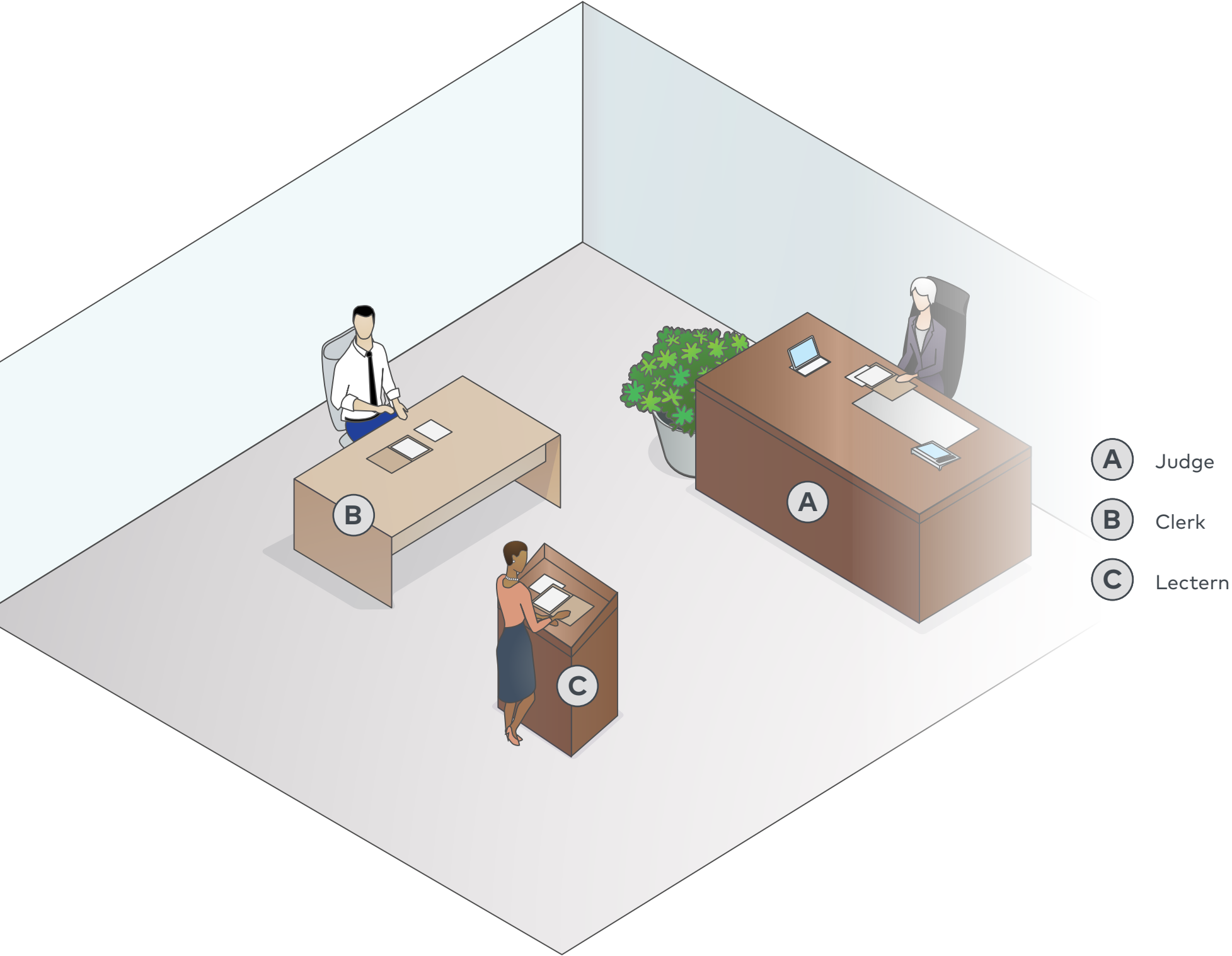
Room scheduling

SIMPLE COURTROOM

TOTAL SOLUTION

Bill of Materials

Qty	Model Number*	Description	MSRP
1	CEN-ODT-C-POE	Dual-Technology Occupancy Sensor, PoE	\$300
2	DM-NVX-360	DM NVX Network AV Encoder/Decoder	\$1,800 ea.
2	DM-RMC-4KZ-SCALER-C	DigitalMedia Receiver and Room Controller with Scaler	\$1,800 ea.
2	DM-TX-4KZ-100-C-1G-B-T	DigitalMedia Wall Plate Transmitter	\$1,000 ea.
1	DMPS3-4K-350-C-AIRMEDIA	3-Series® 4K DigitalMedia Presentation System	\$10,800
3	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490 ea.
3	FT2A-CBLR-GR-4K-HD	Gravity Cable Retractor for FT2 Series, HDMI® to HDMI	\$300 ea.
6	FT2A-CBLR-GR-CAT6	Gravity Cable Retractor for FT2 Series, RJ-45 to RJ-45, CAT6	\$250 ea.
1	HD-RX-101-C-E	DM Lite® – HDMI over CATx Receiver	\$330
1	HD-TX-101-C-E	DM Lite Transmitter for HDMI Signal Extension	\$330
1	PW-5430DUS	High-Efficiency Power Pack	\$300
4	SAROS IC8T-W-T-EACH	Saros® 8" 2-Way In-Ceiling Speaker	\$230 ea.
1	SSW-100	Room Availability Hallway Sign	\$210
1	TS-1070-B-S	10.1 in. Tabletop Touch Screen	\$3,000
1	TSS-1070-B-S-LB KIT	10.1" Room Scheduling Touch Screen	\$1,200
			\$30,460

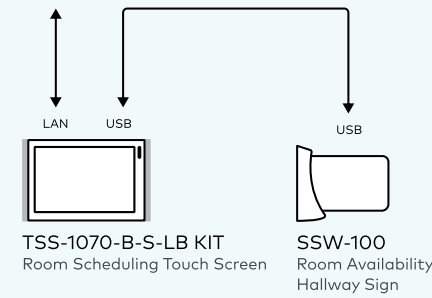


SIMPLE COURTROOM

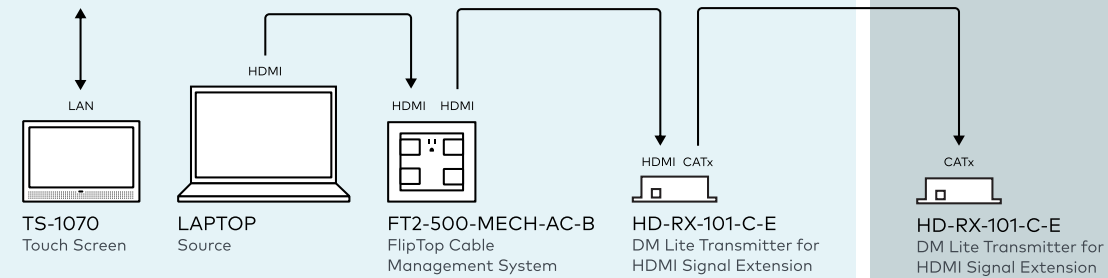
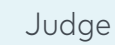
OUTSIDE DOOR & JUDGE

Bill of Materials

Qty	Model Number*	Description	MSRP
1	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490
2	HD-TX-101-C-E	DM Lite Transmitter for HDMI Signal Extension	\$330 ea.
1	SSW-100	Room Availability Hallway Sign	\$210
1	TS-1070-B-S	10.1 in. Tabletop Touch Screen	\$3,000
1	TSS-1070-B-S-LB KIT	10.1" Room Scheduling Touch Screen	\$1,200



Rack

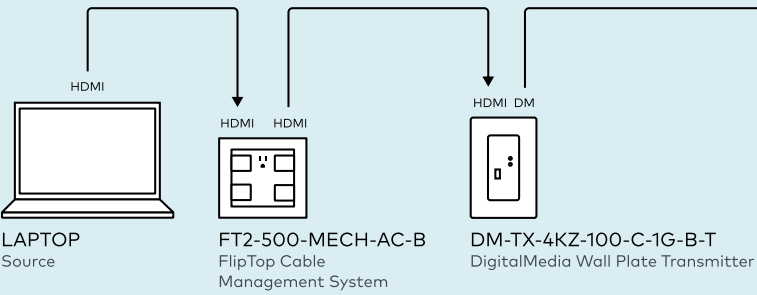


SIMPLE COURTROOM

CLERK, LECTERN, & FRONT WALL

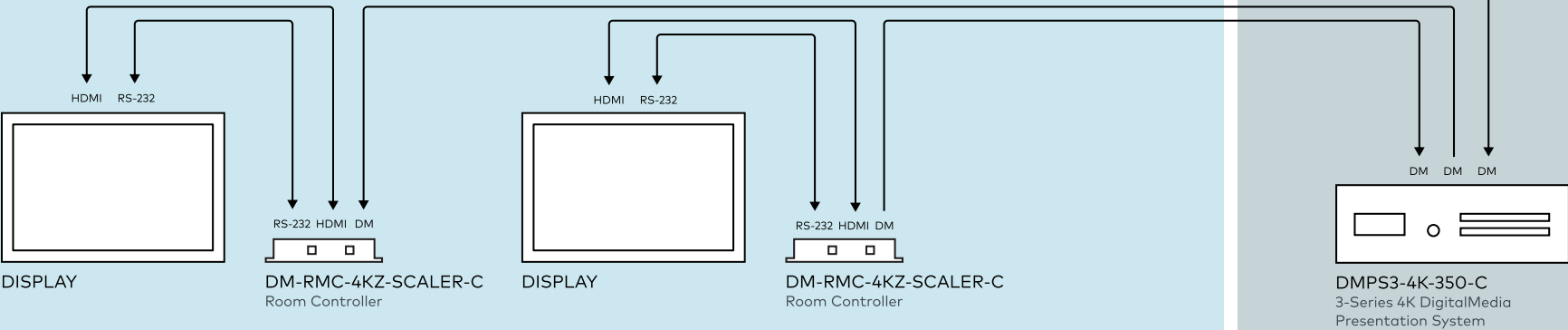
Bill of Materials

Qty	Model Number*	Description	MSRP
2	DM-RMC-4KZ-SCALER-C	DigitalMedia Receiver and Room Controller with Scaler	\$1,800 ea.
2	DM-TX-4KZ-100-C-1G-B-T	DigitalMedia Wall Plate Transmitter	\$1,000 ea.
1	DMPS3-4K-350-C-AIRMEDIA	3-Series® 4K DigitalMedia Presentation System	\$10,800
2	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490 ea.



Rack

Front Wall

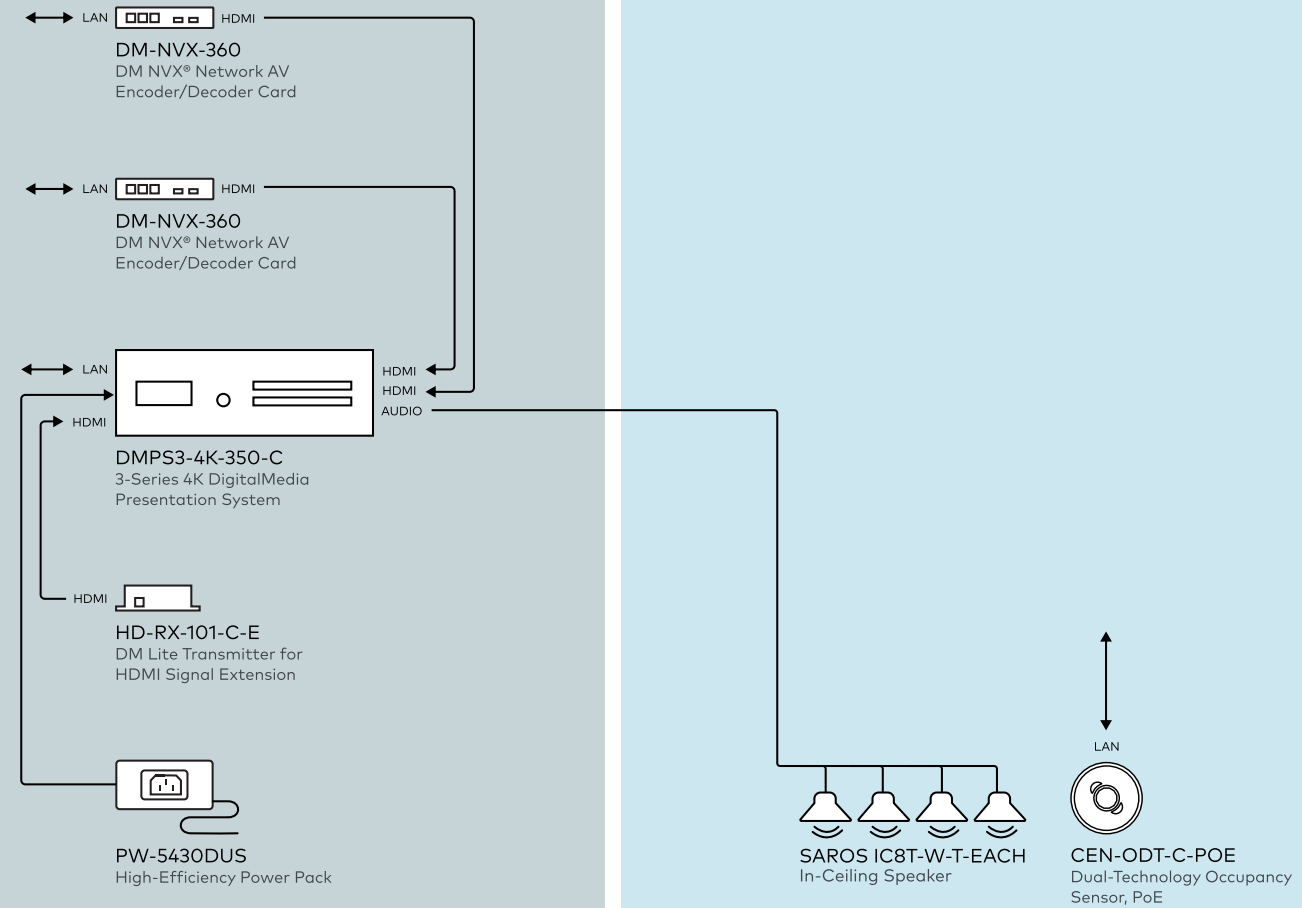


SIMPLE COURTROOM

RACK & CEILING

Bill of Materials

Qty	Model Number*	Description	MSRP
1	CEN-ODT-C-POE	Dual-Technology Occupancy Sensor, PoE	\$300
2	DM-NVX-360	DM NVX Network AV Encoder/Decoder	\$1,800 ea.
1	DMPS3-4K-350-C-AIRMEDIA	3-Series® 4K DigitalMedia Presentation System	\$10,800
1	HD-RX-101-C-E	DM Lite® – HDMI over CATx Receiver	\$330
1	PW-5430DUS	High-Efficiency Power Pack	\$300
4	SAROS IC8T-W-T-EACH	Saros® 8" 2-Way In-Ceiling Speaker	\$230 ea.



Full-featured room with presentation and videoconferencing.

System Features

FlipTop touch screen control at tables and lectern

Full-featured switching design using DM NVX AV-over-IP and DM NVX Director virtual switching appliance

Wireless presentation capability

Multiple display support

Remote video conferencing capability

Touch screen control at entrance and lectern locations

Room scheduling

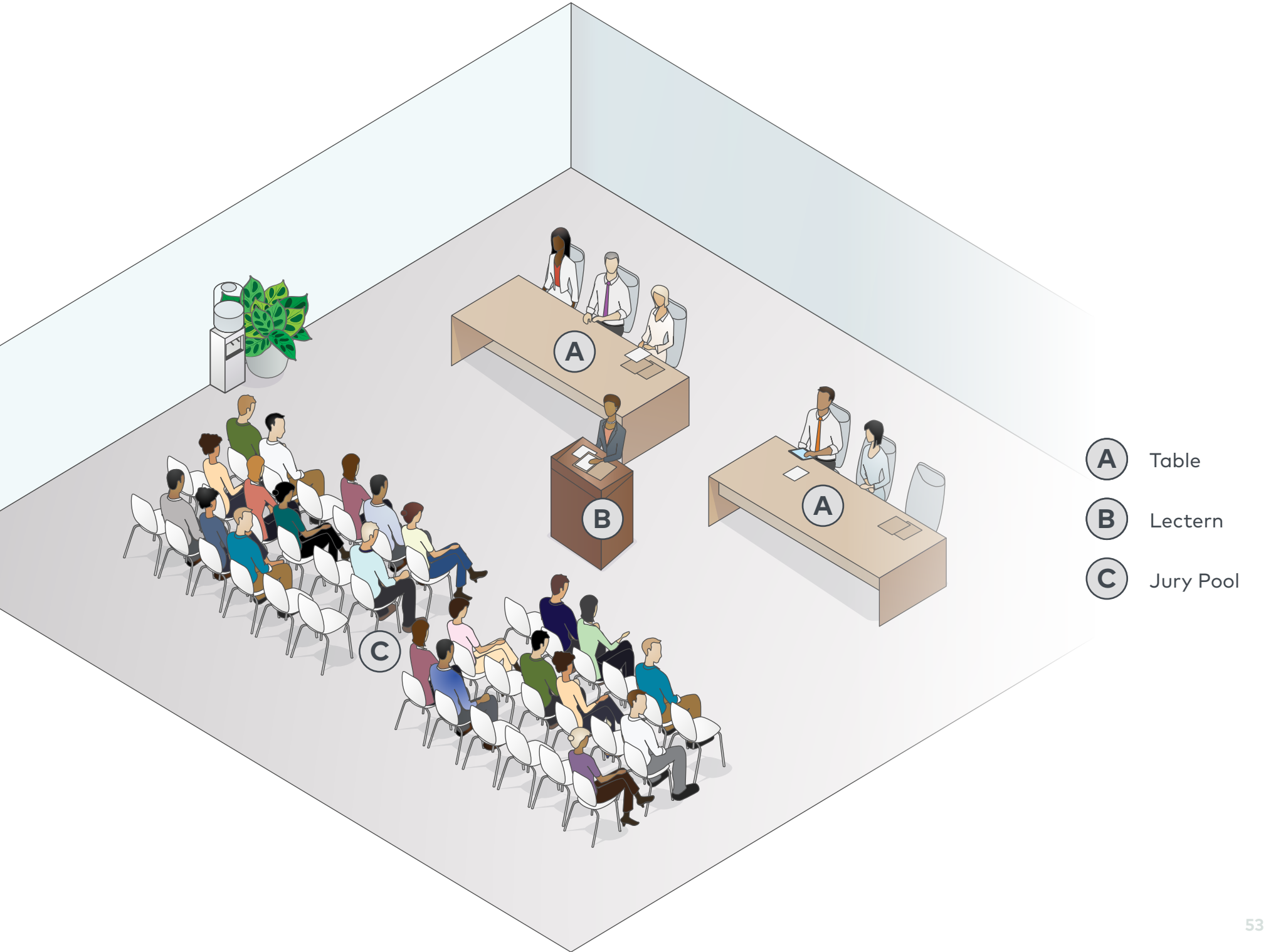
JURY SELECTION ROOM

TOTAL SOLUTION

Bill of Materials

Qty	Model Number*	Description	MSRP
1	AM-3200	AirMedia Presentation System 3200	\$1,020
1	AMP-8075	8-Channel Power Amplifier	\$3,200
1	CP4N	4-Series Control System	\$2,800
1	DGE-100	Digital Graphics Engine 100	\$2,000
1	DM-DGE-200-C	Digital Graphics Engine 200	\$3,200
27	DM-NVX-360	DM NVX Network AV Encoder/Decoder	\$1,800 ea.
5	DM-NVX-360C	DM NVX Network AV Encoder/Decoder Card	\$1,800 ea.
1	DM-NVX-DIR-80	DM NVX Director™ Virtual Switching Appliance	\$5,000
1	DMF-CI-8	DigitalMedia Card Chassis	\$2,000
4	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490 ea.
4	FT2A-CBL-PT-4K-HD	Pass-Through Cable for FT2 Series	\$130 ea.
4	FT2A-CBL-PT-CAT6	Pass-Through Cable for FT2 Series	\$80 ea.
1	FT2A-PLT-BLANK-10	FlipTop™ FT2 Series Cable Management System Blank Plate	\$80
1	FT2A-PLT-PT-10	FlipTop™ FT2 Series Cable Management System Cable Pass-Through Plate	\$80
12	SAROS IC8T-W-T-EACH	Saros 8" 2-Way In-Ceiling Speaker	\$300 ea.
1	SSW-100	Room Availability Hallway Sign	\$210
1	TSD-2220-B	21.5" HD Touch Screen	\$2,000
1	TSS-1070-B-S-LB KIT	10.1 in. Room Scheduling Touch Screen	\$1,200
1	UC-C100-T	Crestron Flex UC Video Conference System Integrator Kit for Microsoft Teams Software	\$2,800
1	UC-FLEXCARE-C	Premium Crestron Flex Support	\$300

\$89,890



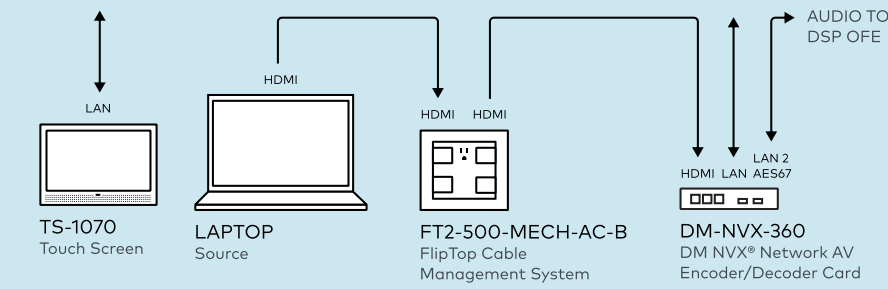
JURY SELECTION ROOM

LECTERN, TABLE, & FRONT ENTRANCE

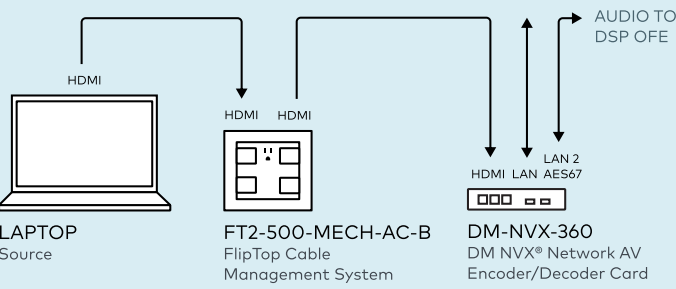
Bill of Materials

Qty	Model Number*	Description	MSRP
5	DM-NVX-360	DM NVX Network AV Encoder/Decoder	\$1,800 ea.
2	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490 ea.
1	SSW-100	Room Availability Hallway Sign	\$210
1	TS-1070-B-S	10.1 in. Tabletop Touch Screen, Black Smooth	\$3,000
1	TSS-1070-B-S-LB KIT	10.1 in. Room Scheduling Touch Screen	\$1,200

Lectern

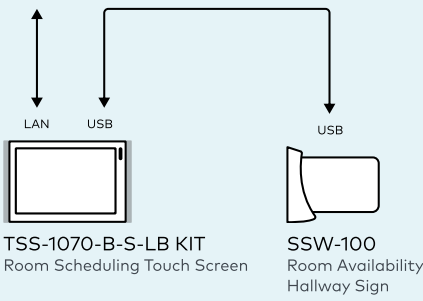


Table



X3

Front Entrance

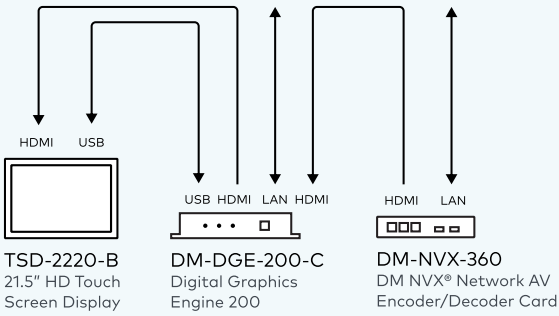


JURY SELECTION ROOM

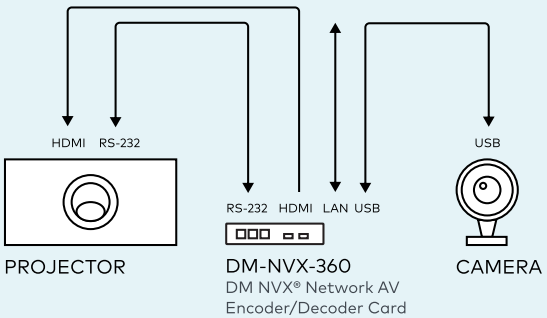
WALL & FRONT OF ROOM

Bill of Materials

Qty	Model Number*	Description	MSRP
1	DM-DGE-200-C	Digital Graphics Engine 200	\$3,200
2	DM-NVX-360	DM NVX Network AV Encoder/Decoder	\$1,800 ea.
1	TSD-2220-B	21.5" HD Touch Screen	\$2,000



Front of Room

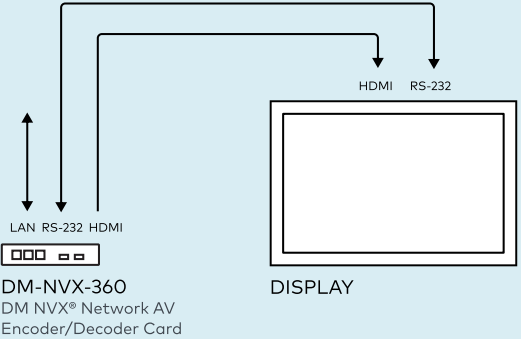
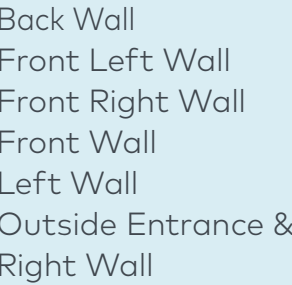


JURY SELECTION ROOM

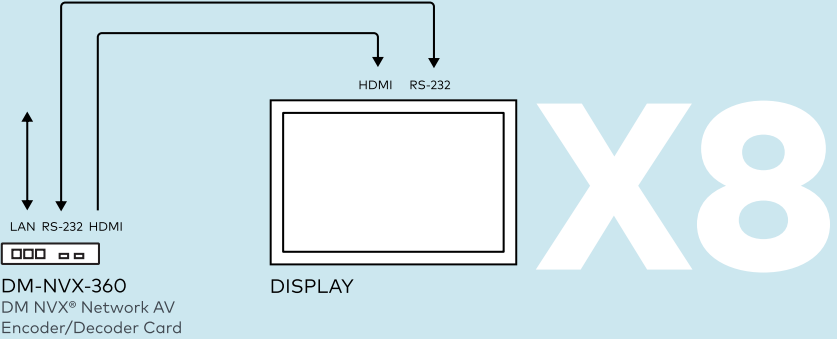
BACK WALL, FRONT LEFT WALL, FRONT
RIGHT WALL, FRONT WALL, LEFT WALL,
OUTSIDE ENTRANCE, RIGHT WALL,
& JURY POOL

Bill of Materials

Qty	Model Number*	Description	MSRP
15	DM-NVX-360	DM NVX Network AV Encoder/Decoder	\$1,800 ea.



Jury Pool

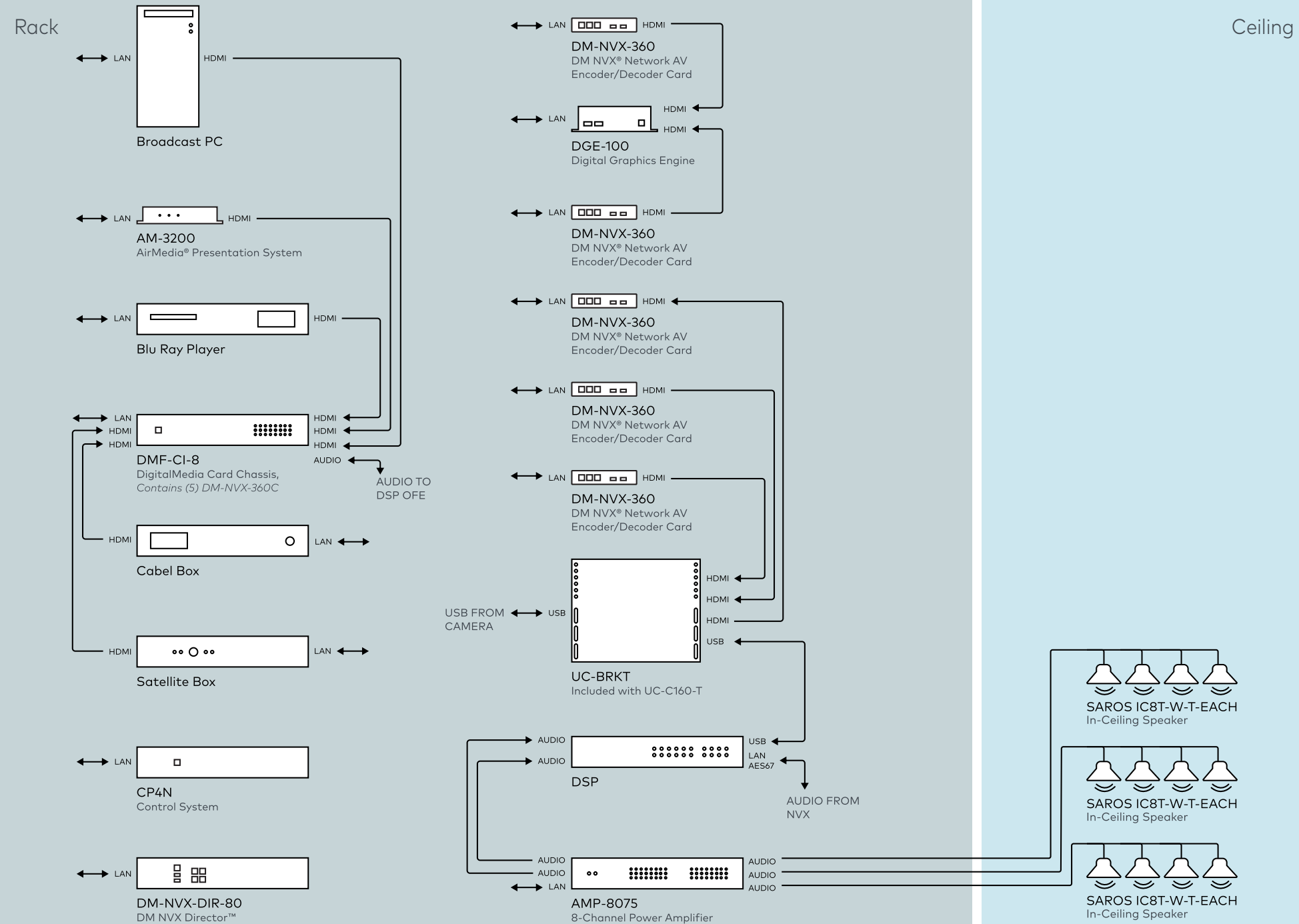


JURY SELECTION ROOM

RACK & CEILING

Bill of Materials

Qty	Model Number*	Description	MSRP
1	AM-3200	AirMedia Presentation System 3200	\$1,020
1	AMP-8075	8-Channel Power Amplifier	\$3,200
1	CP4N	4-Series Control System	\$2,800
1	DGE-100	Digital Graphics Engine 100	\$2,000
1	DM-DGE-200-C	Digital Graphics Engine 200	\$3,200
7	DM-NVX-360	DM NVX Network AV Encoder/Decoder	\$1,800 ea.
5	DM-NVX-360C	DM NVX Network AV Encoder/Decoder Card	\$1,800 ea.
1	DM-NVX-DIR-80	DM NVX Director™ Virtual Switching Appliance	\$5,000
1	DMF-CI-8	DigitalMedia Card Chassis	\$2,000
12	SAROS IC8T-W-T-EACH	Saros 8" 2-Way In-Ceiling Speaker	\$300 ea.
1	UC-C100-T	Crestron Flex Video Conference System Integrator Kit for Microsoft Team Rooms	\$2,800



Low-cost conference room featuring presentation and video conferencing.

System Features

FlipTop touch screen control

All-in-one HDBaseT presentation switcher

Single display support

Touch screen control at table

JUDGES' CHAMBERS

TOTAL SOLUTION

Bill of Materials

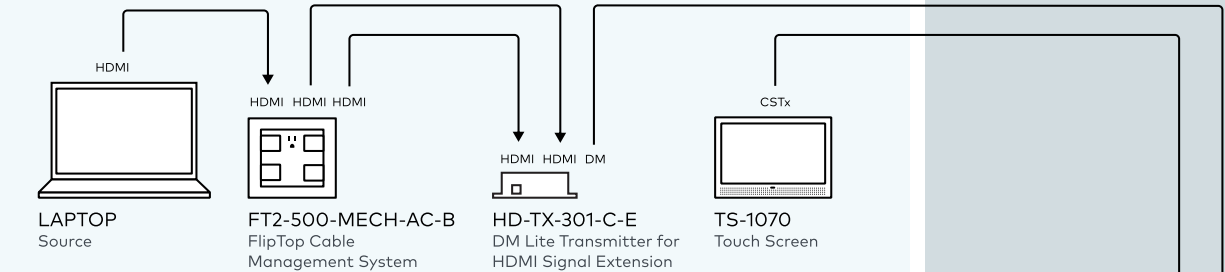
Qty	Model Number*	Description	MSRP
1	AM-3200	AirMedia® Series 3 Receiver 200	\$1,020
1	AMP-X50MP	X Series Media Presentation Amplifier	\$450
1	DM-NVX-360	DM NVX Network AV Encoder/Decoder	\$1,800
1	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490
1	FT2A-CBL-PT-4K-HD	Pass-Through Cable for FT2 Series, HDMI® to HDMI	\$1,800
1	FT2A-CBL-PT-4K-USBC-HD	Pass-Through Cable for FT2 Series, USB-C® to HDMI®	\$1,000
1	FT2A-CBL-PT-CAT6	Pass-Through Cable for FT2 Series, RJ-45 to RJ-45, CAT6	\$2,000
1	FT2A-PLT-BLANK-10	FlipTop™ FT2 Series Cable Management System	\$10,800
1	FT2A-PLT-PT-10	FlipTop™ FT2 Series Cable Management System	\$490
2	HD-TX-101-C-1G-E-B-T	DM Lite® Transmitter for HDMI® Signal Extension over CATx Cable, Wall Plate, Black Textured	\$380 ea.
1	HD-RX-4K-510-C-E-SW4	DMPS Lite™ 4K Multiformat 5x1 AV Switch and Receiver with 4-Port Ethernet Switch	\$130
1	HD-TX-301-C-E	DM Lite® Transmitter and 3x1 Auto-Switcher for HDMI®, VGA, and Analog Audio Signal Extension over CATx Cable	\$80
1	RMC4	4-Series™ Control System	\$80
4	SAROS IC6T-W-T-EACH	Saros 6.2" 2-Way In-Ceiling Speaker	\$80 ea.
1	UC-C100-T	Crestron Flex Video Conference System Integrator Kit for Microsoft Teams® Rooms	\$300
1	UC-FLEXCARE-C	Premium Crestron Flex Support	\$300
			\$14,190



DESK & WALL
Bill of Materials

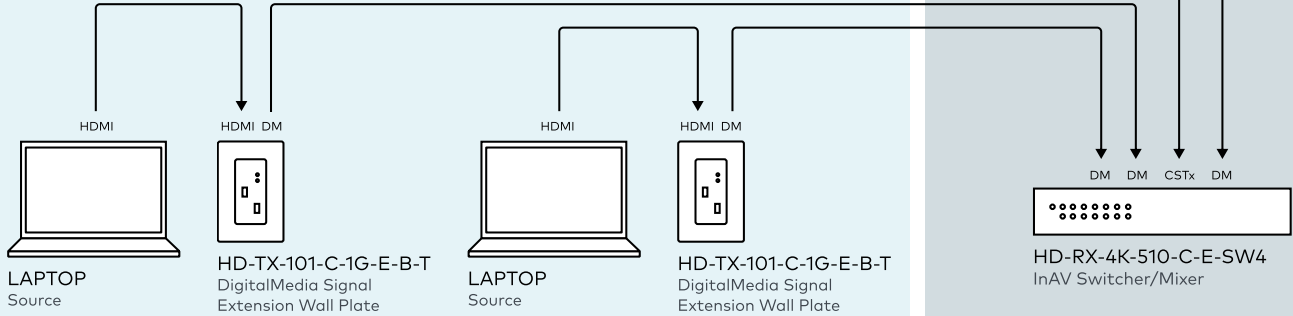
Qty	Model Number*	Description	MSRP
1	FT2-500-MECH-AC-B	FlipTop™ FT2 Series Cable Management System	\$490 ea.
1	HD-RX-4K-510-C-E-SW4	DMPS Lite™ 4K Multiformat 5x1 AV Switch and Receiver with 4-Port Ethernet Switch	\$130
2	HD-TX-101-C-1G-E-B-T	DM Lite® Transmitter for HDMI® Signal Extension over CATx Cable, Wall Plate, Black Textured	\$380
1	HD-TX-301-C-E	DM Lite® Transmitter and 3x1 Auto-Switcher for HDMI®, VGA, and Analog Audio Signal Extension over CATx Cable	\$800
1	TSW-1070-B-S	10.1 in. Tabletop Touch Screen	\$2,800

Desk



Equipment Location

Table



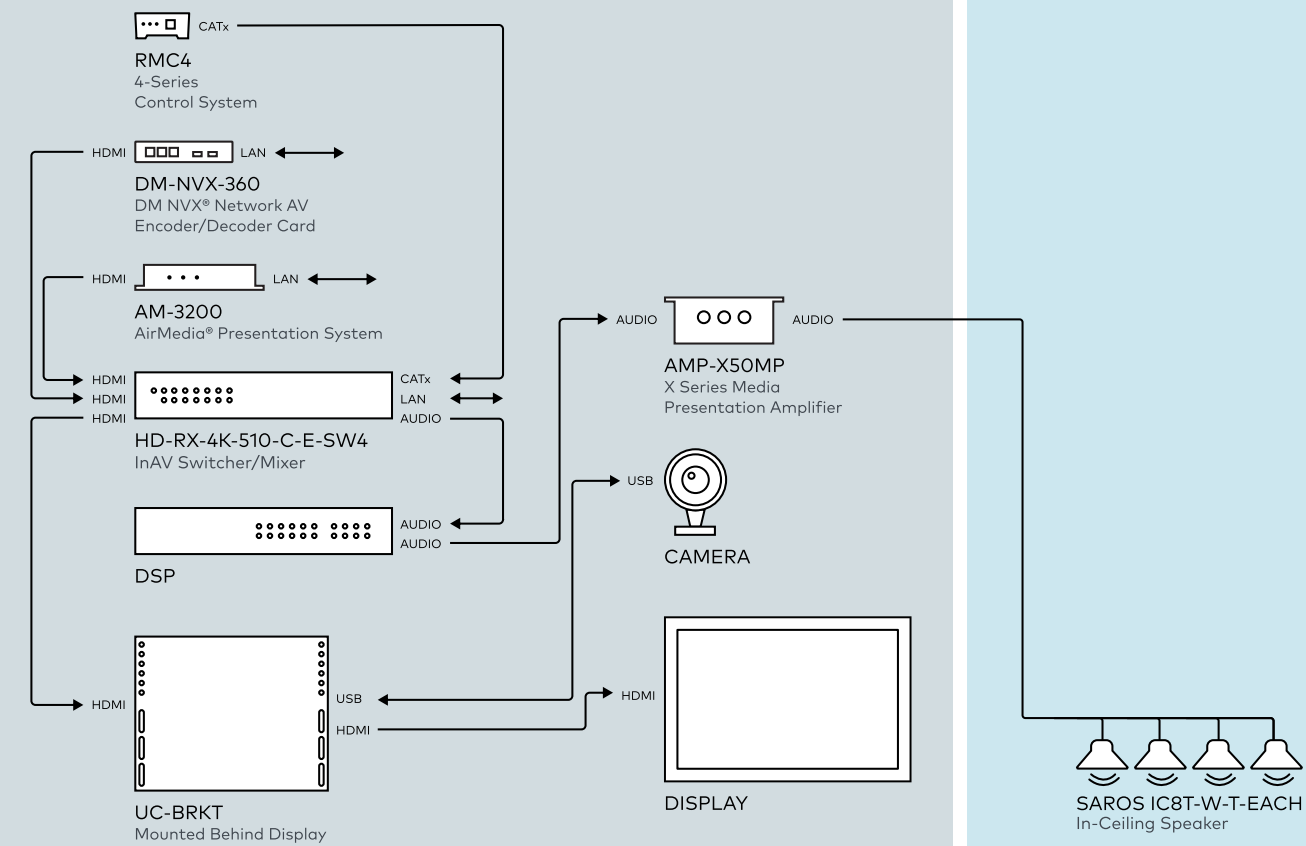
EQUIPMENT LOCATION & CEILING

Bill of Materials

Qty	Model Number*	Description	MSRP
1	AM-3200	AirMedia® Series 3 Receiver 200	\$1,020
1	AMP-X50MP	X Series Media Presentation Amplifier	\$450
1	DM-NVX-360	DM NVX Network AV Encoder/Decoder	\$1,800
1	HD-RX-4K-510-C-E-SW4	DMPS Lite™ 4K Multiformat 5x1 AV Switch and Receiver with 4-Port Ethernet Switch	\$3,350
1	RMC4	4-Series Control System	\$1,000
4	SAROS IC6T-W-T-EACH	Saros 6.2" 2-Way In-Ceiling Speaker	\$80 ea.
1	UC-BRKT-200-S-T-ASSY	Crestron Flex Video Conference System Integrator Kit for Microsoft Team Rooms	\$2,800

Equipment Location

Ceiling



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