

Room AV System Installation Estimate

BocaEE203: provide Mediasite lecture capture w/ backup recorder and software conferencing capability (4 displays)

Display Equipment

QTY	Manufacturer	Model	Description	Unit Cost		Extended Cost	
4	Samsung	ED75E	75" LCD Panel (HDMI-CEC and RS232 Control), non-touch, 1080p	\$	-	\$	-
4	APC	AV C2	Type 10 Power Filter for displays	\$	-	\$	-
4	Crestron	DM-RMC-SCALER-C	DM Receiver/Scaler	\$	-	\$	-
1	Planar	PCT2265	22" 1080p touchscreen monitor with VESA mount & USB hub	\$	400.00	\$	400.00
1	Ergotron	45241026	Arm for lectern monitor	\$	-	\$	-

Source Equipment

QTY	Manufacturer	Model	Description	Unit Cost		Extended Cost	
1	Wolfvision	VZ-3-Neo	Document Camera	\$	2,347.00	\$	2,347.00
1	Crestron	CBL-HD-DVI-12	Crestron® Certified DVI-HDMI® Interface Cable, 12'	\$	36.08	\$	36.08
1	Dell	Optiplex 3050	Room PC w/ DisplayPort out	\$	-	\$	-
1	Startech	DP2HDMI2	DisplayPort® to HDMI® Video Adapter Converter	\$	-	\$	-
1	Startech	AM-100	Wireless presentation gateway	\$	-	\$	-

Control/Switching Equipment [DM16X16], Lecture Capture

QTY	Manufacturer	Model	Description	Unit Cost		Extended Cost	
1	Crestron	CP3N	Control System	\$	-	\$	-
1	Crestron	DM-MD16X16	16x16 DigitalMedia™ Switcher	\$	5,375.00	\$	5,375.00

Input cards/TXs

1	Crestron	DM-TX-4K-302-C	4K DigitalMedia 8G+® Transmitter 302	\$	1,100.00	\$	1,100.00
1	Crestron	DMC-4K-C-HDCP2	HDBaseT® Certified DigitalMedia 8G+™ Input Card for DM® Switchers	\$	688.00	\$	688.00
3	Crestron	DMC-HD	4K HDMI® Input Card for DM® Switchers	\$	-	\$	-
1	Crestron	DMC-DVI	DVI/RGB Input Card for DM Switchers	\$	-	\$	-
1	Crestron	DMC-DVI	DVI/RGB Input Card for DM Switchers	\$	450.00	\$	450.00

Output cards

2	Crestron	DMC-CO-HD	2-Channel HDBaseT® Certified DigitalMedia 8G+® Output Card	\$	-	\$	-
2	Crestron	DMC-4K-HDO	2-Channel 4K Scaling HDMI® Output Card for DM® Switchers	\$	1,125.00	\$	2,250.00

8	Crestron	CBL-HD-6	Crestron® Certified HDMI® Interface Cable, 6'	\$	26.00	\$	208.00
1	Ubiquiti	ERPOE-5	VPN Router	\$	150.00	\$	150.00
1	Luxel	AMS-1208P	AV Series 12-Port(10 RJ45)/8 PoE+ Gigabit Managed Switch, Fanless	\$	374.00	\$	374.00
2	Furman		Rack mount power strip	\$	-	\$	-
1	TrippLite	SMART1000RM1UN	Rack mount UPS w/ management card (auto-stop Mediasite recording on power loss)	\$	695.00	\$	695.00

User Interface Equipment

QTY	Manufacturer	Model	Description	Unit Cost	Extended Cost
1	Crestron	TSW-1060-B-S	10" Touch Screen, Black Smooth	\$ 1,300.00	\$ 1,300.00
1	Crestron	TSW-1060-TTK-B-S	TableTop Kit for TSW-1060, Black Smooth	\$ 125.00	\$ 125.00

Audio/Conferencing Equipment

QTY	Manufacturer	Model	Description	Unit Cost	Extended Cost
1	Crestron	AMP-2210T	2x210W Commercial Power Amplifier, 4/8Ohm or 70/100V	\$ -	\$ -
6	Crestron	Saros_ICE6T-W-T-EACH	Saros 6.5" 2-Way In-Ceiling Speaker, White Textured	\$ -	\$ -
1	AudioTechnica	ES915C21	Gooseneck Microphone	\$ 270.00	\$ 270.00
1	Revolabs	01-ELITEEXEC2	2 Channel Executive Elite™ system, w/o mics	\$ 1,200.00	\$ 1,200.00
1	Revolabs	01-ELITEMIC-WR	Wearable Executive Elite™ Microphone	\$ 400.00	\$ 400.00
1	Revolabs	01-ELITEMIC-XLR	XLR Executive Elite™ Wireless Adapter for Dynamic Handheld Microphone	\$ 450.00	\$ 450.00
1	Shure	SM58-LC	Handheld Microphone	\$ 96.00	\$ 96.00
1	Hosa	PHX-206F	Phoenix-Male to 3-Pin XLR Female Adapter (6")	\$ 6.20	\$ 6.20
1	Pearstone	SM-06	SM Series XLR M to XLR F Microphone Cable (6')	\$ 6.50	\$ 6.50
1	Biamp	TesiraForte VT AVB	Audio DSP w/ 12 AEC analog inputs, 8 analog outputs, USB Tx/Rx, AVB Expansion	\$ 2,400.00	\$ 2,400.00
1	Vaddio	999-6920-100	ZoomSHOT WallVIEW Manual Pan/Tilt/Zoom USB/HDMI	\$ 2,406.00	\$ 2,406.00
1	Extron	60-1324-01	SMP351 Streaming Media Processor/Recorder	\$ 2,817.65	\$ 2,817.65
1	Sonic	RL220	Lecture Capture Appliance with 4 years of maintenance	\$ 6,855.00	\$ 6,855.00
1	Elecrow	Monitor	13.3 Inch 1920X1080 HD LED Display	\$ 140.00	\$ 140.00

Furniture, AV Interface Equipment

QTY	Manufacturer	Model	Description	Unit Cost	Extended Cost
1	Spectrum	55213	"Media Director" Presenter's Lectern	\$ -	\$ -
1	Extron	60-526-01	Cable Cubby 300S	\$ -	\$ -
1	Extron	70-1065-11	Retractor Series/2 VGA-A	\$ 290.00	\$ 290.00

1	Extron	70-1065-18	Retractor Series/2 MiniDisplayPort-DisplayPort	\$	290.00	\$	290.00
1	Extron	70-1065-04	Retractor Series/2 HDMI	\$	-	\$	-
1	Startech	DP2HDMI2	DisplayPort® to HDMI® Video Adapter Converter	\$	18.00	\$	18.00
1	Startech	GCDPFF	DisplayPort Gender Changer - F/F	\$	19.00	\$	19.00
1	Extron	26-620-01	Captive Screw to Female 3.5 mm Mini Stereo Jack Adapter	\$	-	\$	-
Equipment Subtotal						\$	33,162.43
Electrical Estimate						\$	-
Telecom Estimate						\$	1,950.00
Installation Contractor Supplies						\$	2,200.00
Installation Contractor Labor						\$	11,900.00
Project Total						\$	49,212.43