

UAH Standard Classroom - Basic

Multimedia Lectern with keyboard drawer and fold-out shelves

Dell PC (per standard instructor PC specifications) with Blu-Ray player and MS Office 2010

24" widescreen monitor

Touchscreen controller with cable cubby

HDMI connection for laptop, tablets, and mobile devices

VGA connection for connection of older laptops and analog devices

Wired LAN cable for laptops

3500 lumen digital projector

Electric wide-format projector screen

Audio system with in-ceiling speakers

Security cables for PC and monitor

Security kit for projector and rack-mounted equipment

UAHuntsville AV Classroom - Basic

Manufacturer	Model	Part #	Description	Quantity
Crestron	DMPS-300-C	DMPS-300-C	DM Presentation System	1
Crestron	DM-RMC-Scaler-C	DM-RMC-Scaler-C	DM Receiver	1
Crestron	TPS-6L	TPS-6L	Touchpanel	1
Crestron	FT-PWR-D-B	FT-PWR-D-B	Flip top power center	1
Juice Goose	RM 115	RM 115	Power Conditioner	1
JBL	Control 26CT	Control 26CT	In-ceiling speakers	4
Da-Lite			Electric projection screen, low-voltage controller, 16:10	1
Panasonic	PT-FW430U	PT-FW430U	Projector	1
UAH standard			Network Drop	6
Dell	Optiplex 9010		Campus AV PC	1
Wiremold	Floor cord protector	CDG15	Floor cord protector	1
Kensington	Locking Kit	K64665US	PC locking kit	1
Raxxess	PNTX-100	PNTX-100	Rack security screws	1
Extron	DVIDA2	60-886-02	DVI Distribution Amplifier	1
Chief	CMS009	CMS009	Projector Pole	1
Chief	CMS-440	CMS-440	Ceiling Mount	1
Chief	RPMAU	RPMAU	Projector Mount	1

Cables and connectors	
Installation	
Programming	
Podium	

NOTE: Prior to completing documents, verification is required through UAHuntsville i.t.solutions department for any changes which might have been made to these standards.

UAH Enhanced Standard Classroom

Lecture-capture ready

24" SMART Sympodium monitor

Microphone system for lecture capture

Lectern microphone

Sony PTZ video camera

Multimedia Lectern (per UAHuntsville Classroom AV specifications) with keyboard drawer and fold-out shelves

Dell PC (per UAHuntsville standard instructor PC specifications) with Blu-Ray player and MS Office 2010

HDMI connection for laptop, tablets, and mobile devices

VGA connection for connection of older laptops and analog devices

Wired LAN cable for laptops

3500 lumen digital projector

Electric wide-format projector screen

Audio system with in-ceiling speakers

Security cables for PC and monitor

Security kit for projector and rack-mounted equipment

Remote management capabilities with analytics Auto-notification of AV staff with maintenance and error alerts

UAHuntsville AV Classroom - Enhanced

Manufacturer	Model	Part #	Description	Quantity
Crestron	DMPS-300-C	DMPS-300-C	DM Presentation System	1
Crestron	DM-RMC-Scaler-C	DM-RMC-Scaler-C	DM Receiver	1
Crestron	TPS-6L	TPS-6L	Touchpanel	1
Crestron	FT-PWR-D-B	FT-PWR-D-B	Flip top power center	1
Juice Goose	RM 115	RM 115	Power Conditioner	1
JBL	Control 26CT	Control 26CT	In-ceiling speakers	4
Da-Lite			Electric projection screen, low-voltage controller, 16:10	1
Panasonic	PT-FW430U	PT-FW430U	Projector	1
UAH standard			Network Drop	6
Dell	Optiplex 9010		Campus AV PC	1
Wiremold	Floor cord protector	CDG15	Floor cord protector	1
Kensington	Locking Kit	K64665US	PC locking kit	1
Raxxess	PNTX-100	PNTX-100	Rack security screws	1
Extron	DVIDA2	60-886-02	DVI Distribution Amplifier	1
Chief	CMS009	CMS009	Projector Pole	1
Chief	CMS-440	CMS-440	Ceiling Mount	1
Chief	RPMAU	RPMAU	Projector Mount	1
SMART	SP 524	SP524	24" Sympodium	1
Audix	M40W12	M40W12	12 inch, cardioid	4
Sony	EVI-D100	EVID100	PTZ camera	1
Sony	CAMWMBKT	CAMWMBKT	Camera wall mount bracket	1
Extron	MDA 3V	60-439-01	Composite DA	1
Extron	RSU126	60-190-10	Universal Rack Shelf Kit	1
Viewcast	Osprey 210	95-00477-01	Video capture card	1

Cables and connectors	
Installation	
Programming	
Podium	

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UAH Ultimate Standard Classroom

Lecture-capture ready, Synchronous classroom ready

Videoconference unit

(2) Sony PTZ video cameras, one for lecturer, one for students

In-ceiling student microphones

24" SMART Sympodium monitor

Wireless, rechargeable microphone system

Lectern microphone

Multimedia Lectern (per UAHuntsville Classroom AV specifications) with keyboard drawer and fold-out shelves

Dell PC (per UAHuntsville standard instructor PC specifications) with Blu-Ray player and MS Office 2010

HDMI connection for laptop, tablets, and mobile devices

VGA connection for connection of older laptops and analog devices

Wired LAN cable for laptops

3500 lumen digital projector

Electric wide-format projector screen

Audio system with in-ceiling speakers

Security cables for PC and monitor

Security kit for projector and rack-mounted equipment

Remote management capabilities with analytics Auto-notification of AV staff with maintenance and error alerts

UAHuntsville AV Classroom - Ultimate

Manufacturer	Model	Part #	Description	Quantity
Crestron	DMPS-300-C	DMPS-300-C	DM Presentation System	1
Crestron	DM-RMC-Scaler-C	DM-RMC-Scaler-C	DM Receiver	1
Crestron	TPS-6L	TPS-6L	Touchpanel	1
Crestron	FT-PWR-D-B	FT-PWR-D-B	Flip top power center	1
Juice Goose	RM 115	RM 115	Power Conditioner	1
JBL	Control 26CT	Control 26CT	In-ceiling speakers	4
Da-Lite			Electric projection screen, low-voltage controller, 16:10	2
Panasonic	PT-FW430U	PT-FW430U	Projector	2
UAH standard			Network Drop	6
Dell	Optiplex 9010		Campus AV PC	1
Wiremold	Floor cord protector	CDG15	Floor cord protector	1
Kensington	Locking Kit	K64665US	PC locking kit	1
Raxxess	PNTX-100	PNTX-100	Rack security screws	1
Extron	DVIDA2	60-886-02	DVI Distribution Amplifier	1
Chief	CMS009	CMS009	Projector Pole	2
Chief	CMS-440	CMS-440	Ceiling Mount	2
Chief	RPMAU	RPMAU	Projector Mount	2
SMART	SP 524	SP524	24" Sympodium	1
Audix	M40W12	M40W12	12 inch, cardioid	8
Sony	EVI-D100	EVID100	PTZ camera	2
Sony	CAMWMBKT	CAMWMBKT	Camera wall mount bracket	2
Extron	MDA 3V	60-439-01	Composite DA	1
Extron	RSU126	60-190-10	Universal Rack Shelf Kit	1
Viewcast	Osprey 210	95-00477-01	Video capture card	1
Polycom	HDX 9000HD	HDX 9000HD	Videoconference Unit	1
Biamp	Nexia VC	Nexia VC	Audio processor	1

Cables and connectors	
Installation	
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UAHuntsville AV Classroom Lectern Specification

SPECTRUM OB3 MEDIA DIRECTOR V2

Mfg#: 22048CHB

SPECTRUM FOLDING SHELF

Mfg#: 55263CHB

SPECTRUM SECURITY PANEL FOR MDLV2

Mfg#: 55262B

SPECTRUM RACK MOUNT WIRE LACE KIT

Mfg#: 95517-B

SPECTRUM CPU PAD

Mfg#: 95518

Standard UAHuntsville classroom lectern shall consist of the above components

in addition to those shown below.

UAHuntsville Standard Lectern



FT-PWR-D



TPS-6L

REQUESTED NON-STANDARD SOLUTION DETAILS

Item #:	22048CHB	(Custom Item #)	Ref Item #:	55294TKMOD
Description:	Media Director V2 Toekick w/ half OB Cherry/Blk			
Laminate Color:	Wild Cherry			
Metal Color:	Black	Edge		
Color:	Black Wood			
Trim:	Cherry			
Cut-Out:	Yes	Details: Cutouts for the half overbridge will be for Crestron FT-PWR and TPS-6L. On the right top side, where there is no overbridge, put a SP524.		
Logo:	No			
Other Notes:	Make Half Over Bridge (on left side of unit), cut outs, and modify doors. Modify the doors, to be both primary doors with 2 point locks This will be so they can secure the rack equipment but open door where the computer will be located.			

**Note: Use the new Inspiration Over Bridge (Down size to 20" W)
Mirror Left Door Design to create a Individual Right hand door
Right Hand side of usable work Surface must be verified**

UPDATE: ADD ACCURIDE KEYBOARD TRAY



Product Links:

<http://www accuride.com/woodworking/product/Details.asp?ProductID=64&CatID=6&ProductName=Woodworking-CBERGO-TRAY%20200>

http://www.crestron.com/resources/product_and_programming_resources/catalogs_and_brochures/online_catalog/default.asp?jump=1&model=ft-pwr-d

Product: TPS-6L - Isys™ 5.7" Wall Mount Touch Panel [Crestron Electronics, Inc.]

<http://vspectrumiis:8888/prodev/TechSup/Tech%20Support%20SE%20Files/Dennis/Audio%20Visual%20Innovation/55294TKMOD.asm>

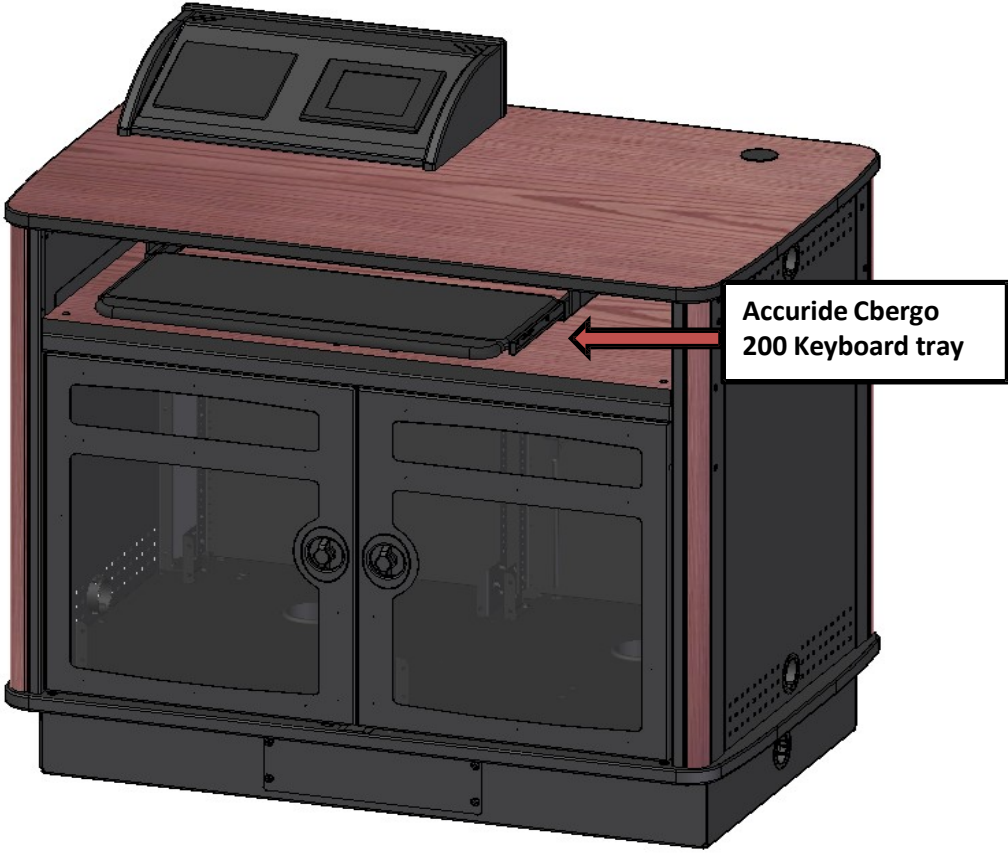


1600 Johnson St. P.O. Box 400 Chippewa Falls, WI 54729 Ph. 1-800-235-1262 Fax. 1-800-335-0473
E-mail: spectrum@spectrumfurniture.com web: www.spectrumfurniture.com

FT-PWR-D



TPS-6L



Accuride Cbergo
200 Keyboard tray

Approximate Dimensions -
Actual will need to be

