

EQUIPMENT

SY-101 Learning Studios 125, 135

- 1 Chief PFQUB large confidence monitor cart
- 108 Clockaudio C016 mics w/3-pin XLR option
- 5 Crestron CEN-SW-POE-5 4-port PoE switches
- 2 Crestron DM-RMC-100-S DigitalMedia 8G fiber receivers
- 2 Crestron DM-RMC-200-C DigitalMedia 8G STP receiver/room controllers
- 12 Crestron DM-RMC-SCALER-S DigitalMedia 8G fiber receiver/room controllers w/scaler
- 4 Crestron TSW-1052 10.1" touchscreens
- 8 Crestron DM-TX-201-S DigitalMedia transmitters
- 8 Crestron DM-TX-401-S DigitalMedia fiber transmitters
- 12 Display Devices custom floor stands
- 108 Electri-Cable A-GR-13 XLR plate assemblies
- 2 Extron 2 USB A female to 2 USB A female on 10" pigtails HSA inserts
- 6 Extron 60-1232-13 Fox T UWP 302 fiberoptic extenders
- 4 Extron 70-1037-08 cables
- 4 Extron AC+USB 222 US power modules for CCU 1200
- 4 Extron MVGA M-M/12 VGA micro HR cables
- 8 Listen LA-140-WH stationary IR radiators
- Middle Atlantic accessories
- 2 Miller's Millwork LMG-3032R2 low-profile teaching stations
- 2 Miller's Millwork LMG-3033R2 low-profile presentation lecterns
- 2 OPPO BDP-103 universal network 3D Blu-ray disc players
- 8 Panasonic AW-HE60S 1/3 1080p MOS PTZ HD cameras w/HD-SDI
- 12 Panasonic PT-DZ10K projectors w/1.3-1.7 lens
- 1 Samsung DM48D 48" LED display
- 4 Shure MX418/C cardioid 18" gooseneck condenser mics
- 8 Shure UA830USTV in-line antenna amps
- 8 Shure ULXD1 digital wireless bodypack transmitters
- 8 Shure ULXD2/SM58 handheld transmitters
- 8 Shure WL185 Microflex cardioid lavalier mics
- 4 Tannoy Power VS10XBP active 10" subwoofers w/400W amp
- 8 Tannoy Q-Flex 16 active modular steerable column array speakers
- 2 Wacom 22HD 22" interactive pen displays
- 10 Whirlwind OC-2-M50-OD-SC-0-12 12' optical cables w/Opticon, SC connectors

Learning Studio Control Room

- 2 Biamp DAN-1 CobraNet modules
- 34 Biamp SEC-4 4-channel mic/line input cards
- 4 Biamp Tesira server-IO network servers
- 4 Biamp Tesira SIC-4 4-channel mic/line input cards
- 8 Biamp Tesira SOC-4 4-channel mic/line output cards
- 1 Blackmagic Design CONVMSYNC sync generator
- 1 Blackmagic Design ATEM 1 M/E broadcast panel
- 1 Blackmagic Design ATEM 2 M/E production studio 4K
- 2 Blackmagic Design CONVMBSH SDI to HDMI mini converters
- 6 Blackmagic Design CONVMBSH4K mini-converters, SDI to HDMI
- 4 Blackmagic Design CONVMH/DUTYAAS mini-converters
- 1 Blackmagic Design VHUB/VCPT smart video hub, 40x40 SDI router w/Ethernet routing control
- 1 Blackmagic Design VHUB/WMSTRCRL video hub master control
- 2 Chief LSMU FUSION flatpanel micro-adjustable fixed wall mounts
- 2 Cisco CTS-SX80-K9 SX80 codecs
- 1 Cisco SG300-10 10-port 10Gb network switch

- 1 Contemporary Research 232-ATSC+4 HDTV tuner
- 2 Crestron DM-TX-401-S DigitalMedia fiber transmitters
- 12 Crestron AM-100 AirMedia presentation gateways
- 4 Crestron DMB-4K-I-HD 8-channel 4K HDMI input blades
- 2 Crestron DMB-4K-O-C 8-channel 4K DigitalMedia output blades
- 3 Crestron DMB-I-S 8-channel DigitalMedia 8G fiber input blades
- 3 Crestron DMB-O-S 8-channel DigitalMedia 8G fiber output blades
- 1 Crestron DM-MD64X64 64x64 DigitalMedia switcher
- 4 Crestron DM-RMC-100-S DigitalMedia fiber receivers
- 4 Crestron DM-TX-401-S DigitalMedia fiber transmitters
- 1 Crestron PRO3 3-Series control system
- 2 Crestron TSW-1052-B-S 10.1" touchscreens
- 2 Extreme Networks X430-8P 8-port 20Gbps AVB network switches
- 2 Extron 60-1253-01 DSC 301 HD, HDCP-compliant HDMI scalers
- 1 Extron DA 12V/6V dual EQ 12-output or dual 6-output composite video distribution amp
- 1 Extron PowerCage 1600 modular power enclosure for fiberoptic, twisted pair extenders
- 8 Extron PowerCage Fox Rx DVI Plus MM multimode fiberoptic receiver modules
- 16 Listen LR-42 IR stethoscope 4-channel receivers
- 2 Listen LT-82-01 stationary IR transmitters
- 1 Marshall Electronics MD-3GE HD-SDI input module
- 1 Marshall Electronics V-MD201N, 20" LCD desktop monitor w/modular inputs
- 1 Middle Atlantic CFR-8-18 8RU cabinet frame equipment rack w/accessories
- 3 Middle Atlantic WRK-4432 40RU 70" equipment racks w/accessories
- 2 Panasonic AW-RP50N remote control
- Panduit patch panels, jacks
- 2 Samsung DM48D 48" LED displays
- 3 Shure SRH240 stereo headphones
- 2 Shure ULXD4Q quad digital wireless receivers
- Whirlwind custom patch panels
- 1 Wohler AMP1A-30 2-channel audio monitor w/audio meters
- 1 Wohler AMP1A-VTR2 4-channel audio monitor w/audio meters

40-Person Classrooms 240/250

- 17 Biamp SEC-4 4-channel mic/line input card with acoustic echo cancellation per channel
- 1 Biamp Tesira EX-OUT 4-channel mic/line output expander PoE+
- 1 Biamp Tesira SERVER-IO 48 channels of I/O, 1 DSP-2 card
- 2 Biamp Tesira SIC-4 4-channel mic/line input cards
- 3 Biamp Tesira SOC-4 4-channel mic/line output cards
- 1 Blackmagic Design SWATEMTVSTU ATEM TV studio production switcher
- 2 Chief CMA110 flat ceiling plates
- 2 Chief CMS018024W adj. pipes, 18"-24"
- 10 Chief LSMU FUSION flatpanel micro-adjustable fixed wall mounts
- 1 Chief QMP1PK1B pre-configured mobile production center
- 2 Chief RPMAUW RPMA Elite universal ceiling mounts
- 2 Cisco CON-ECDN-CTSSX860 ESS Service SX80 codec kits
- 2 Cisco CTS-SX80-K9 SX80 codec-only w/rack ears
- 8 ClearOne 910-001-013-W ceiling mic arrays
- 14 Crestron DMC-C DigitalMedia 8G STP input cards for DigitalMedia
- 2 Crestron AM-100 AirMedia presentation gateways
- 4 Crestron CBL-HD-12 HDMI interface cables, 12'
- 1 Crestron CEN-SWPOE-16 16-port managed PoE switch
- 8 Crestron DM-4K-RMC-100-C DigitalMedia 8G STP receiver/room controllers

- 6 Crestron DMC-4K-CO-HD 2-channel 4K DigitalMedia 8G+ output cards
- 4 Crestron DMC-4K-HD 4K HDMI input cards
- 2 Crestron DMC-C-DSP DigitalMedia 8G input cards w/down-mixing
- 2 Crestron DMC-DVI DVI/RGB input card for DigitalMedia switchers
- 4 Crestron DMC-SDI SDI input cards for DigitalMedia switcher
- 1 Crestron DM-MD32X32 32x32 DigitalMedia switcher
- 4 Crestron DM-RMC-SCALER-C DigitalMedia 8G receiver/room controllers w/scaler
- 10 Crestron DM-TX-200-C-2G-W-T wall plate DigitalMedia 8G transmitters
- 6 Crestron DM-TX-201-C DigitalMedia 8G shielded twisted pair transmitters
- 1 Crestron PRO3 control processor
- 2 Crestron TSW-750-W-S 7" touchscreens
- 2 Epson PowerLite Pro G6550WU WUXGA 3LCD 5200 lumen projectors
- 4 Extron VGA micro HR cables
- 2 Extron 60-849-01 XPA-1002 100W/channel stereo power amps
- 2 Extron 60-850-01 XPA 2001-70V mono 200W, 70V power amps
- 2 Extron Cable Cubby enclosures
- 2 Extron 70-454-12 2 USB A female to 2 USB A female on 10" pigtails HSA inserts
- 2 Listen LA-140-WH stationary IR radiators
- 1 Listen LA-326 universal rackmounting kit
- 2 Listen LT-82-01 stationary IR transmitters
- 1 Marshall Electronics MD-3GE HD-SDI input module
- 1 Marshall Electronics V-MD241 24" LCD desktop monitor w/stand
- 2 Middle Atlantic WRK-4432 70" equipment rack (40RU) w/accessories
- 2 Miller's Millwork LMG-3032R2 low-profile teaching stations
- 6 Neutrik NKE6S-3-WOC 3M Cat6 EtherCon patch cables
- 2 OPPO BDP-103 universal network 3D Blu-ray disc players
- 4 Panasonic AW-HE60S 1/3 1080p MOS PTZ HD cameras w/HD-SDI
- 1 Panasonic AW-RP50N remote control
- Panduit patch panels, jacks
- 8 Samsung DM48D 48" LED displays
- 2 Samsung DM55D 55" LED displays
- 2 Shure MX412D/C 12" desktop gooseneck condenser mics
- 1 Shure SRH240 stereo headphones
- 2 Shure UA221 passive antenna splitter/combiner kits
- 2 Shure UA874 USTV directional antennas
- 2 Shure ULXD4 single digital wireless receivers
- 16 Tannoy CVS6 fully integrated 2-way ceiling monitor systems
- 4 Tannoy DVS 8 8" full-range wall-mounted speakers
- 4 Vaddio 535-2000-230W HD18 wall-mount brackets
- 2 Wacom 22HD, 22" interactive pen displays
- 1 Whirlwind custom 28-port XLR patch panel w/rear-mounted punch block
(Panel Type A3)
- 1 Whirlwind RGBHV PP
- 1 Wohler AMP1A-30 2-channel audio monitor w/audio meters

Hospital Suite Control Room 366B

- 2 Biamp Tesira SCM-1 32x32 CobraNet modules
- 2 Biamp Tesira Server-IO AVB, DSP servers
- 11 Biamp Tesira SIC-4 4-channel mic/line input cards
- 6 Biamp Tesira SOC-4 4-channel mic/line output cards
- 1 Biamp V0-4 paging system output expander
- 1 Biamp VI-6 paging system input expander
- 3 Biamp Vocia DS-10 10-button paging stations
- 1 Biamp Vocia DS-4 4-button paging station
- 4 Chief LSMU FUSION flatpanel micro-adjustable fixed wall mount

- 2 Cisco SG300-10, 10-port 10Gb network switches
- 4 Crestron C2N-CAMIDJ joystick camera controllers
- 1 Crestron CNTBLOCK network terminal block
- 5 Crestron DMC-4K-CO-HD 2-channel 4K DigitalMedia 8G+ output cards
- 6 Crestron DMC-C DigitalMedia 8G STP input cards for DM switchers
- 6 Crestron DMC-DVI DVI/RGB input cards for DM switchers
- 1 Crestron DM-MD16X16 16x16 DigitalMedia switcher
- 1 Crestron DM-RMC-4K-100-C DigitalMedia receiver
- 6 Crestron DM-RMC-SCALER-C DigitalMedia 8G receiver/room controllers w/scaler
- 3 Crestron DM-TX-201-C DigitalMedia 8G shielded twisted pair transmitters
- 2 Crestron DM-TX-401-C DigitalMedia 8G+ transmitters
- 1 Crestron PRO3 control processor
- 1 Crestron ST-RMK rackmount kit for SmarTouch Expansion Modules
- 5 Crestron TPMC-V12-B V-Panel integrated touchscreens
- 1 EMS Simulation IQ Enterprise System
- 8 Extron DVI digital twisted pair receivers
- 1 Extron matrix control panel
- 2 Extron 64x128 composite video switcher w/touchscreen controllers
- 1 Extron mono 70V 200W power amp
- 1 Middle Atlantic 2-6M 6-space (10½") sloped desktop rack w/accessories
- 5 Middle Atlantic WRK-4432 70" 40RU rack w/accessories
- 13 NETGEAR M5300-28G-POE+ 24x4 port managed PoE switches
- 2 Panasonic WV-CS584 analog dome PTZ cameras
- Panduit patch panels, jacks
- 4 Samsung DM48D 48" LED displays
- 3 Samsung S27D850T 27" desktop LED displays
- 3 Shure SRH240 stereo headphones
- 3 Sierra Video 04-SV-MV-XXD dual-output video multiview processors w/accessories
- 2 SoundTube STNet-Switch PoE audio network switches
- 6 Tannoy CVS4 micro ceiling speakers
- 9 tvONE C2-2100 down converters
- 4 Wohler AMP1A-VTR2 4-channel audio monitor w/audio meters

Task Training Room 464

- 1 Biamp EX-IN DSP expander
- 1 Chief CMA110 CMA-110 flat ceiling plate
- 1 Chief CMS018024W adj. pipe, 18"-24"
- 1 Chief RPMAUW universal projector mount
- 2 Crestron DMC-C DigitalMedia 8G STP input cards for DM switchers
- 1 Crestron DM-MD8X8 8x8 DigitalMedia switcher
- 1 Crestron AM-100 AirMedia presentation gateway
- 1 Crestron CBL-HD-12 HDMI interface cable, 12'
- 1 Crestron DMC-4K-CO-HD 2-channel 4K DigitalMedia 8G+ output card
- 6 Crestron DMC-4K-HD 4K HDMI input cards
- 2 Crestron DMC-4K-HDO 2-channel 4K HDMI output cards
- 1 Crestron DM-RMC-200-C DigitalMedia 8G STP receiver/room controller
- 2 Crestron DM-TX-200-C-2G-W-T wall plate DigitalMedia 8G transmitters
- 4 Crestron DM-TX-201-C DigitalMedia 8G Shielded twisted pair transmitters
- 1 Crestron TSW-1052-W-S 10.1" touchscreen
- 1 Epson PowerLite Pro G6550WU WUXGA 3LCD 5200 lumen projector
- 1 Extron VGA micro HR cable
- 1 Extron 60-844-03 MPA 152 Plus mini power amp

- 1 Extron Cable Cubby enclosure
- 1 Middle Atlantic CFR-14-18 14 +5-RS118 10RU cabinet rack frame w/accessories
- 1 Miller's Millwork LMG-3032R2 low-profile teaching station
- 2 Neutrik NKE6S-3-WOC 3M Cat6 EtherCon patch cables
- 1 OPPO BDP-103 universal network 3D Blu-ray disc player
- 2 Panasonic WV-CS584 analog dome PTZ cameras
- 2 Tannoy CVS4 micro ceiling speakers
- 2 Tannoy DVS 8 8" full-range wall-mounted speakers
- 1 tvONE C2-2100 down converter
- 1 Wacom 22HD 22" interactive pen display
- 2 Wolfvision EYE-12 document cameras w/EYE-Kit ceiling mount

Observation Room 471

- 1 Biamp Vocia DS-4, 4-button paging station
- 1 Crestron C2N-CAMIDJ joystick camera controller
- 1 Crestron DM-RMC-4K-100-C DigitalMedia receiver
- 1 Crestron DM-TX-401-C DigitalMedia 8G+ transmitter
- 1 Crestron ST-RMK rackmount kit for SmarTouch expansion modules
- 1 Crestron TPMC-V12-B V-panel integrated touchscreen
- 1 Middle Atlantic 2-6M 6-space (10½") sloped desktop rack w/accessories
- 1 Samsung S27D850T 27" LED monitor
- 1 Shure SRH240 stereo headphones
- 1 Wohler AMP1A-VTR2 4-channel audio monitor w/audio meters

Hospital Room 469

- 4 Chief LSMU FUSION flatpanel micro-adjustable fixed wall mounts
- 4 Clockaudio C3100-RF-CP-WH ceiling-mounted cardioid mics
- 4 Clockaudio C3SEW RF ceiling-mounted condenser mics
- 4 Crestron DM-RMC-SCALER-C DigitalMedia 8G receiver/room controllers w/scaler
- 2 Crestron DM-TX-200-C-2G-W-T wall plates DigitalMedia 8G transmitters
- 1 Crestron TPMC-4SM-FD-W-S 4.3" color touchscreen w/IP intercom
- 4 Panasonic WV-CS584 analog dome PTZ cameras
- 4 Samsung DM55D 55" LED displays
- 4 Tannoy CVS4 micro ceiling speakers

Experiential Theater 465

- 8 Chief LCM1U universal plasma ceiling mounts
- 16 Clockaudio C3100-RF-CP-WH ceiling-mounted cardioid mics
- 16 Clockaudio C3SEW RF ceiling-mounted condenser mics
- 8 Crestron DM-RMC-4K-100-C DigitalMedia receivers
- 8 Crestron DM-TX-401-C DigitalMedia 8G+ transmitters
- 4 Crestron TSW-752 7" touchscreens
- 2 Denon DN-F400 solid state audio players
- 16 Extron single-gang surface-mount boxes
- 16 Panasonic WV-CS584 analog dome PTZ cameras
- 8 Samsung DM48D 48" LED displays
- 16 Tannoy CVS4 micro ceiling speakers

List is edited from information supplied by LMG.