

**Media Control Systems  
Master Product Price List**

Last Update September 6, 2019

Model	Description	Price
<b>Tightrope Cablecast Products</b>		
<b>Cablecast VOD Servers</b>		
CBL-SVR450-VOD-Lite	Cablecast Pro Lite with VOD, 256 OS Drive, 8TB Content Drive <i>(1RU Chassis, Webcentric head end automation system and Cablecast VOD. Streams H.264 HLS Adaptive bitrate VOD to mobile devices, OTT and desktops, 8TB Content drive and 256GB OS drive. Includes 3 year hardware warranty.)</i>	\$5,200
CBL-SVR450-VOD-10	Cablecast Pro with VOD, 256 OS Drive, 10TB RAID5 Content Drive <i>(3RU Chassis, Webcentric head end automation system and Cablecast CG &amp; VOD. Streams H.264 HLS Adaptive bitrate VOD to mobile devices, OTT and desktops, 10TB RAID5 Content drive and 256GB OS drive. Includes 3 year hardware warranty.)</i>	\$8,800
<b>Content Storage Expansion for VOD and VIO Servers</b>		
CBL-STRUPG-20TB	10TB Storage Upgrade for Cablecast VIO and VOD Servers <i>(10TB Storage Upgrade for Cablecast VIO and VOD Servers to Increase content storage to 20TB. Must be ordered at the time of original purchase.)</i>	\$1,400
CBL-STRUPG-40TB	30TB Storage Upgrade for Cablecast VIO and VOD Servers <i>(30TB Storage Upgrade for Cablecast VIO and VOD Servers to Increase content storage to 40TB. Must be ordered at the time of original purchase.)</i>	\$3,400
<b>Cablecast VIO Servers</b>		
CBL-VIOLITE-600	Tightrope Cablecast VIO Lite, 2 Channel, 8TB Storage Drive <i>(1RU Chassis, 2 Channel configurable 1x1, 0x2, SD/HD-SDI encoding/decoding, multi-format server with 8TB of storage in a 1RU chassis. SD or HD SDI with embedded audio, Inputs in RTP, RTMP, and HLS streams. Includes Cablecast Automation, Video and CG Server Software. <b>Cablecast CG Player Lic. is Optional.</b> Includes graphics, crawl, logo, and text on output. 3 year hardware warranty.)</i>	\$8,995
CBL-VIO2-600	Tightrope Cablecast VIO-2, 2 Channel, 10TB RAID5 Storage <i>(3RU Chassis, 2 Channel configurable 1x1, 0x2, SD/HD-SDI encoding/decoding, multi-format server with 10TB RAID5 of storage in a 1RU chassis. SD or HD SDI with embedded audio, Inputs in RTP, RTMP, and HLS streams. Includes Cablecast Automation, Video and CG Server Software. <b>Cablecast CG Player Lic. is Optional.</b> Includes graphics, crawl, logo, and text on output. 3 year hardware warranty.)</i>	\$17,500
CBL-VIO4-600	Tightrope Cablecast VIO-4, 4 Channel, 10TB RAID5 Storage <i>(3RU Chassis, 4 Channel configurable 0x4, 1x3, 2x2, SD/HD-SDI encoding/decoding, multi-format server with 10TB RAID5 of storage in a 1RU chassis. SD or HD SDI with embedded audio, Inputs in RTP, RTMP, and HLS streams. Includes Cablecast Automation, Video and CG Server Software. <b>Cablecast CG Player Lic. is Optional.</b> Includes graphics, crawl, logo, and text on output. 3 year hardware warranty. Dual PS)</i>	\$23,000
CBL-VIO4-Plus-600	Tightrope Cablecast VIO-4 Plus, 6 Port, 4Ch, 10TB RAID5 Storage <i>(3RU Chassis, 4 Channel configurable 0x4, 1x3, 2x2, SD/HD-SDI encoding/decoding, multi-format server with 10TB RAID5 of storage in a 1RU chassis. SD or HD SDI with embedded audio, Inputs in RTP, RTMP, and HLS streams. Includes Cablecast Automation, Video and CG Server Software. <b>Cablecast CG Player Lic. is Optional.</b> Includes graphics, crawl, logo, and text on output. 3 year hardware warranty. Dual PS)</i>	\$28,750

### Cablecast CG Player and Streaming Server

CBL-VIOLITE-CG -SVR	Cablecast VIO CG Server / Player Hardware Only, 2 SDI Channels <i>(1RU, 2 SDI Video Outputs, Reference Input. Accelerated Graphics. Requires Cablecast Server Software and CG Player Software License)</i>	\$2,895
CBL-LIVE-350	Tightrope Live Streaming Server, 1 Channel <i>(1RU, H.264 HLS adaptive bit rate streaming server, for live streaming integrated into Cablecast's public web interface. Scales up to 1080p. Stream is controlled from the Cablecast and may be disabled on a per show basis. 3 year hardware warranty.)</i>	\$2,895

### Cablecast Software Licenses

CBL-CGPLAYER -LIC	Cablecast CG Player Software License <i>Cablecast CG Bulletin Board Player software for Cablecast VIO video servers. Bulletin board features and native integration with the Cablecast schedule for display of "Airs Again On", "Coming up Next", and Cablecast Program Guide bulletins, updated dynamically throughout the day.</i>	\$1,400
CBL-CGSERVER -LIC	Cablecast CG Server Software License <i>Cablecast CG Bulletin Board Server software for Cablecast VIO video servers. Bulletin board features and native integration with the Cablecast schedule for display of "Airs Again On", "Coming up Next", and Cablecast Program Guide bulletins, updated dynamically throughout the day.</i>	\$1,600
CBL-CABLECAST -LIC	Cablecast Automation and Videosever Software License <i>Cablecast automation and videosever software for Cablecast VIO CG servers. Enables the upgrade of a VIO CG only videosever to a full Cablecast VIO Lite 600 Videosever. 2 Channel configurable 1x1 or 0x2 SD/HD SDI encode/decode, selectable SD or HD SDI with embedded audio. Inputs RTP, RTMP, and HLS Streams.</i>	\$4,500

### Cablecast Internet Hosting Service and OTT Software

CBL- SCREENWEAVE -API	Customized Screenweave Application, OTT Channel ID <i>(One time development, administrative, and creative fee to integrate user supplied artwork and logoss into a customized OTT application for Apple TV and Roku.)</i>	\$1,500
CBL-REFLECT -Live	Tightrope Cablecast Reflect Live Streaming Annual Hosting Service <i>(Three Channels of LIVE streaming hosting service, provides 7-24 unlimited streaming service, TRMS streaming server is required, One Year Period)</i>	\$1,200
CBL-REFLECT -VOD	Tightrope Cablecast Reflect VOD Annual Hosting Service <i>(One Site of VOD streaming hosting service, provides 7-24 unlimited streaming service, TRMS streaming server is required, One Year Period)</i>	\$1,200
CBL-Reflect- BND	Tightrope Cablecast Reflect VOD & Streaming Hosting Service <i>(One Site of VOD &amp; Streaming hosting service, provides 7-24 unlimited streaming service, TRMS VOD &amp; Streaming Servers are required, One Year Period)</i>	\$2,200
CBL-IPINPUT-LIC	Cablecast StreamSource <i>(Provides IP input into the Flex4 Videosevers, RTP)</i>	\$1,500
CBL-CG340- SVR	Carousel Digital Signage Server Player <i>(1RU Rack Mounting Chassis, SDI and Composit Video Outputs, Reference Input, (Via Matrox DVI to SDI), Includes Carousel Server Framework and Player License, Controls up to 14 Additional Players.)</i>	\$4,250

<b>Tightrope Carousel Servers and Players</b>		
CAR-440-SVR	<p>Carousel Digital Signage Server Bundle   Windows Svr 2016, 16+ Player  <i>(Windows 2016, signage server bundle, 1RU chassis, 1TB RAID-1 Storage, redundant power supplies, unlimited user accounts, unlimited channel license, Over 15 player connections   CAR-DSS-ENT Digital Signage Software, CAR-440 media appliance.)</i></p>	\$3,150
CAR-270-SVR	<p>Carousel Digital Signage Server  <i>(Small Form Chassis, Windows 10 Ent, 240G SSD Storage, Display Port, For up to 15 Player Control)</i></p>	\$975
CAR-270-PLR	<p>Carousel Digital Signage Player  <i>(Small Form Chassis, Windows 10 Ent, 240G SSD Storage, Display Port, requires player license)</i></p>	\$950
CAR-LIC-PLAYER	<p>Carousel Digital Signage Player License</p>	\$500
CAR-XT1143	<p>BrightSign Digital Signage   Small Form, Live Video In  <i>(Small-form solid-state chassis, HDMI Live Video Input, HDMI and VGA outputs, 1 player license, 16 Gig SDHC card.   Requires Player Software License</i></p>	\$675
CAR-XD233	<p>BrightSign Digital Signage Player   Small Form, Solid State  <i>(Small-form solid-state chassis, HDMI and VGA outputs, No RS232 Display Control, 1 player license, 16 Gig SDHC card.   Requires Player Software License</i></p>	\$475
CBL-CAR-CHD BASIC	<p>Tightrope Carousel Basic Channel Design  <i>(Basic Channel Design; includes a channel layout with pre-made zones, a custom branded background, in accordance with an organization's style guidelines, starter templates, and icons delivered in a single importable file. Includes 3 mockup revisions.</i></p>	\$2,500
CBL-TVO	<p>Matrox DVI to Video Converter  <i>(DVI converter for Carousel Players, provides Composite, HD/SD-SDI outputs)</i></p>	\$1,350
WA103NA WIFI	<p>BrightSign Wireless Networking Module  <i>(Wireless network module, 802.11/a/b/g/n protocols.)</i></p>	\$50
<b>MCS Fairway Broadcast Products</b>		
M-CIB-1	<p>AVMEDA Marsis Standalone Channel-in-a-Box Software  <i>(Marsis Standalone Channel in a Box, Single Channel, includes: Layout, Graphics, Ingest, Scheduler and Web Streamer.)  Installed by AVMEDA onto customer supplied PC. Requires:  Windows 10 Pro, i7 Processor, 16Gig Ram, Blackmagic Decklink I/O Card.  Motherboard that enables access to i7 GPU processing recommended.</i></p>	\$2,000
MCS-Fwy-ML	<p>MCS Fairway Lite Broadcast Server, 1 Channel  <i>(1RU Chassis, 1Layout, Graphics, HD/SD-SDI, 500Gig Solid State Hard Drive drive, 8Gig RAM, Windows 10 Pro, Onscreen A/V Status, Clip Trimmer, Playlist Scheduling. Functions as a reliable Backup Source Layout Server.)</i></p>	\$3,800

MCS-Fwy-M	Fairway Broadcast Server 1 Channel <i>(2RU Chassis, 1Playout, 1 Record Channel, Graphics, HD/SD-SDI, 2TB hard drive, 16Gig RAM, Windows 10 Pro, IP Streaming Channel, Multi-Channel Audio, A/V Routing Switcher Control, Onscreen A/V Status, Clip Trimmer, Hot Keys)</i>	\$7,500
MCS-Fwy-M-2	Fairway Broadcast Server 2 Channels <i>(2RU Chassis, 2 Playout, 2 Inputs, Recorder, Graphics, HD/SD-SDI, 6TB hard drive, 16Gig RAM, Windows 10 Pro, IP Streaming Channel, Multi-Channel Audio, A/V Routing Switcher Control, Onscreen A/V Status, Clip Trimmer, Hot Keys)</i>	\$9,500
MCS-Fwy-M-2-16	Fairway Broadcast Server 2 Channels + 16TB RAID5 <i>(2RU Chassis, 2Playout, 2 Record Channel, Graphics, HD/SD-SDI, 16TB RAID5 drive, 16Gig RAM, Windows 10 Pro, IP Streaming Channel, Multi-Channel Audio, A/V Routing Switcher Control, Onscreen A/V Status, Clip Trimmer, Hot Keys)</i>	\$15,500
MCS-Fwy-R1	Fairway Broadcast Recorder, One Input <i>(2RU Chassis, 1 SDI Record Input, MPEG2, AVC-H.264, DVC-ProHD, Multi-Channel audio, Closed Caption Support, On-screen A/V Monitoring, Batch and Scheduled)</i>	\$4,500
MCS-Fwy-R2	Fairway Broadcast Recorder, Two Inputs <i>(2RU Chassis, 2 SDI Record Input, MPEG2, AVC-H.264, DVC-ProHD, Multi-Channel audio, Closed Caption Support, On-screen A/V Monitoring, Batch and Scheduled)</i>	\$5,200
MCS-Fwy-R4	Fairway Broadcast Recorder, Four Inputs <i>(2RU Chassis, 4 SDI Record Input, MPEG2, AVC-H.264, DVC-ProHD, Multi-Channel audio, Closed Caption Support, On-screen A/V Monitoring, Batch and Scheduled)</i>	\$10,600
<b>Spyglass and Spyglass Pro</b>		
SPY-Pro-1	One Channel Spyglass TV Channel Failure Detector (Analog A/V) <i>(Detect Motion Loss, Sync Loss and Audio Loss, with A/B Bypass Switch ) (1-CFD-3000A, 1-AVS-3221A, 1-CMF-1000A, 3-FWD-3000A, SCM-3002A) Includes: email, web status and control, and logging)</i>	\$1,975
SPY-Pro-1D	One Channel Dual Detector Spyglass TV Failure System <i>(Detect Motion Loss, Sync Loss and Audio Loss, with A/B Bypass Switch ) (2-CFD-3000A, 1-AVS-3221A, 1-CMF-1000A, 3-FWD-3000A, SCM-3002A) Includes: email, web status and control, and logging)</i>	\$2,525
SPY-Pro-1 HSDI	One Channel Spyglass HD/SD-SDI with Embedded Audio <i>(Detect Motion Loss, Sync Loss and Audio Loss, with A/B Bypass Switch ) (Spy-1, D to A, SDI Relays, all in 1RU Chassis ) Includes: email, web status and control, and logging)</i>	\$3,225
SPY-Pro-1D- HSDI-EA	Dual One Channel Spyglass HD/SD-SDI with Embedded Audio <i>(1RU, Detect Motion Loss, Sync Loss and Audio Loss, with A/B SDI Bypass Switch, monitors primary and secondary inputs from primary and secondary videosever output, one Spyglass Pro Dual is required for each videosever output. Includes: email, web status and control, and logging)</i>	\$3,800

<b>Media Archive Storage Systems</b>		
<b>Synology Storage Systems</b>		
DS414-43N	Synology 12TB DiskStation Desktop Network Attached Storage <i>(Desktop 12TB raw storage, 4-3TB RAID5, NAS Hard Drives, DSM Software, Cross Platform File sharing, Dual LAN, Dual Core CPU, non-expandable)</i>	\$1,400
DS-1815+	Synology 32TB DiskStation Desktop Network Attached Storage <i>(Desktop 32TB raw storage, 8-4TB RAID5, NAS Hard Drives, DSM Software, Cross Platform File sharing, Quad LAN, Quad Core CPU, expandable)</i>	\$3,157
DX513	Synology 20TB DiskStation Desktop Expansion Storage <i>(Desktop 20TB raw storage, 5-4TB RAID5, NAS Hard Drives)</i>	\$1,813
RS815-44N	Synology 12TB RackStation Rackmount Network Attached Storage <i>(1RU Rackmount 12TB raw storage, 4-3TB RAID5, NAS Hard Drives, DSM Software, Cross Platform File sharing, Dual LAN, Dual Core CPU, expandable to 32TB, Rack Slide Rails Included)</i>	\$1,950
RS815-RP-24	Synology 24TB RackStation Network Storage, 2 x Power Supplies <i>(1RU Rackmount RS815-RP, 4 x 6TB Hard Drives, 24TB Raw Storage, RAID5, DSM Software, Cross Platform File Sharing, Rack Slide Rail Included, Quad LAN, Quad Core CPU, expandable to 48TB with RX410)</i>	\$3,750
RS2416RP-24	Synology 24TB RackStation Network Attached Storage, expandable <i>(2RU Rackmount 24TB raw storage, 6-4TB RAID6, NAS Hard Drives, add up to 12 Hard Drives, Redundant Power Supplies, DSM Software, Cross Platform File Sharing, 4 LAN Ports, Quad Core CPU, iSCSI, Rack Slide Rails Included)</i>	\$4,995
RS2416RP-36	Synology 36TB RackStation Network Attached Storage <i>(2RU Rackmount 36TB raw storage, 6-6TB RAID6, NAS Hard Drives, Redundant Power Supplies, DSM Software, Cross Platform File Sharing, 4 LAN Ports, Quad Core CPU, iSCSI, Rack Slide Rails Included)</i>	\$5,850
RS2416RP-72	Synology 72TB RackStation Network Attached Storage <i>(2RU Rackmount RS2416RP, 12 x 6TB HD, 72TB raw storage, RAID 5 or 6, 7200 RPM HD, Redundant Power Supplies, DSM Software, Cross Platform File Sharing, 4 LAN Ports, Quad Core CPU, iSCSI, expandable to 144TB, 2G RAM) Added 4 Gig of RAM for total of 6 Gig, Rack Slide Rails Included)</i>	\$9,720
RS2818RP-160	Synology 160TB RackStation Network Attached Storage <i>(3RU Rackmount RS2818RP, 16 x 10TB HD, 160TB raw storage, RAID 5 or 6, 7200 RPM HD, Redundant Power Supplies, DSM Software, Cross Platform File Sharing, 4 LAN Ports, Quad Core CPU, iSCSI, expandable to 144TB, 12G RAM) Added 8 Gig of RAM for total of 12 Gig, Rack Slide Rails Included)</i>	\$14,500
RKS1314	Synology Rack Mounting Slide Rail Kit <i>(Slide Rails for RS814 and RS2414)</i>	\$145
<b>CyberPower UPS Systems</b>		
OL1500RTL2U	CyberPower 1500VA 1350Watt Online UPS <i>(2RU Pure Sine Wave UPS, 1500VA/1350 W, 9 minutes 1/2 Load, 3 minutes full load, expandable to 143min / 79min, 8 Outlets, USB, Optional IP with RMCARD302, external batteries BP36V60ART2U, +1=40min/16min, +2=73min/31min,+5 max, 10ft cord, plug NEMA 5-15P, outlet NEMA 5-15R x8)</i>	\$800

BP36V60ART2U	CyberPower External Batteries and Chassis for OL1500RTXL2U <i>(2RU Chassis, 6 batteries, for OL1500RTXL2U, expandable to 5 units,</i>	\$650
OL2200RTXL2U	CyberPower 2200VA 1800Watt Online UPS <i>(2RU Pure Sine Wave UPS, 2200VA/1800 W, 18 minutes 1/2 Load, 6 minutes full load, expandable to 293min / 122min, 7 Outlets, USB, Optional IP with RMCARD302, expand backup time to with BP72V60ART2U, +1=71min/30min, +2=122min/58min, 10ft cord, plug NEMA 5-20P, outlet NEMA 5-20R x6, L5-20R x1)</i>	\$1,150
BP72V60ART2U	CyberPower External Batteries and Chassis for OL2200/3000RTXL2U <i>(2RU Chassis, 12 batteries, for OL2200RTXL2U and OL3000RTXL2U, +5 max)</i>	\$950
OL3000RTXL2U	CyberPower 3000VA 2700Watt Online UPS <i>(2RU Pure Sine Wave UPS, 3000VA/2700 W, 9 minutes 1/2 Load, 3 minutes full load, expandable to 164min / 76min, 7 Outlets, USB, Optional IP with RMCARD302, expand backup time to with BP72V60ART2U, +1=41min/17min, +2=78min/34min, 10ft cord, Plug NEMA L5-30P, Outlet NEMA 5-20R x6, L5-30R x1)</i>	\$1,425
RMCARD302	CyberPower Plugin Ethernet Port <i>(Plugin card for all OLxxxxRTXL2U Online UPS Systems)</i>	\$230
<b>Routing Switchers</b>		
BMD-VHUB-SMART6G1212	Black Magic Smart Video Hub 12x12 SDI Routing Switcher <i>(1RU Panel, 12-Inputs, 12-Outputs, IP control and front panel keyboard)</i>	\$1,395
BMD-VHUB-SMART6G1212 CleanSwitch	Black Magic Smart Videohub CleanSwitch 12x12 SDI Routing Switcher <i>(1RU Panel, 12-Inputs, 12-Outputs, IP control and front panel keyboard)</i>	\$1,495
BMD-VHUB-SMART6G2020	Black Magic Smart Video Hub 20x20 SDI Routing Switcher <i>(1RU Panel, 20-Inputs, 20-Outputs, IP control and front panel keyboard)</i>	\$1,995
BMD-VHUB-VCPT	Blackmagic Compact Video Hub 40x40 SDI Routing Switcher <i>(40x40 3G-SDI, 2RU Routing Switcher with ethernet control)</i>	\$2,995
BMD-VHUB-WMSTRCRL	Blackmagic Video Hub Master Control Panel <i>(spin knob, direct entry control, LCD status)</i>	\$695
BMD-VHUB-WMSTRCRL	Blackmagic Video Hub Smart Control Panel <i>(direct entry control)</i>	\$495
12V12A	Videohub secondary power supply	\$95
<b>Multi Image Processors</b>		
Mi-16	Apantac Multiviewer 16 HD/SD-SDI inputs <i>(16 Auto-detect HD/SD-SDI Inputs, 16ch embedded audio, HDMI and SDI outputs, 1RU, 30 internal presets)</i>	\$2,250
HDMI-IP-E	HDMI Extender (DVI-D with optional cable) <i>RS-232 and IR over ethernet, 330 feet at 1920x1080, MPEG transport over IP, decoded with optional decoder or VLC)</i>	\$400

<b>AV Monitoring Equipment</b>		
LCD1U19-17-8KVM-CO	17" LCD Monitor, Keyboard Drawer and 8 Port KVM <i>(1RU Rack Mount folding LCD Monitor, Rackmount Keyboard Tray, and Mouse, Includes 8 port KVM with 8 cables, combo USB/PS2).</i>	\$1,495
LCD1U19-17-16KVM-CO	17" LCD Monitor, Keyboard Drawer and 16 Port KVM <i>(1RU Rack Mount folding LCD Monitor, Rackmount Keyboard Tray, and Mouse, Includes 16 port KVM with 16 cables, combo USB/PS2).</i>	\$1,750
KVM-4VGAUSB	4-Port Keyboard, Monitor and Mouse Switch + Cables <i>(Includes 4 6 ft Cables, and rack mount adapter)</i>	\$400
KVM-8VGAUSB	8-Port Keyboard, Monitor and Mouse Switch + Cables <i>(Includes 8 6 ft Cables, and rack mount adapter)</i>	\$600
RM-3270WS-3G	Wohler Dual 7" HD/SD-SDI Video Monitor with Embedded Audio <i>(2 x 7", loop through inputs, embedded audio metering and monitoring, built in waveform and vectorscope, Analog or SDI A/V inputs)</i>	\$2,695
RM-3270WS-3G2	Wohler Dual 7" HD/SD-SDI Dual Input Video Monitor, Embedded Audio <i>(2 x 7", loop through inputs, embedded audio metering and monitoring, built in waveform and vectorscope, Analog or SDI A/V inputs)</i>	\$2,895
M-Lynx-702	Marshall Dual 7" LCD Monitors, <i>(2 x 7 inch Color LCD Monitors,3RU, 1-SDI, 1-Composite, 1-HDMI inputs, Looping SDI and Composite, RCA Audio Inputs, SDI audio de-embedding to head phone jacks)</i>	\$789
M-Lynx-702W	Marshall Dual 7" LCD Monitors with WFM and Vectorscope <i>(2 x 7 inch Color LCD Monitors,3RU, 1-SDI, 1-Composite, 1-HDMI inputs, Looping SDI and Composite, RCA Audio Inputs, SDI audio de-embedding to head phone jacks)</i>	\$1,250
PBM-317-3G	Plura PBM-317-3G Series 17" HD/SD-SDI LCD Monitor <i>(2ea HD/SD-SDI, 3ea composite, 1ea Svideo, 1ea DVI/VGA, &amp; HDMI Inputs, 7RU) (2ea HD/SD-SDI, 3ea composite Outputs, Stereo Audio Line and De-embedded)</i>	\$3,149
PBM-217RK	Plura Monitor Rack Mounting Kit	\$209
LCM-119-3G	Plura 19" General Use SD/HD Broadcast Monitor <i>(6RU,1366x768 True 8 bit LED, 2SDI, HDMI, DVI, VGA, YPbPr, YC, Composite)</i>	\$1,260
SFP-17TRK	Plura Monitor Rack Mounting Kit for LCM-119-3G	\$209
JVC-DT-N17H	JVC 17" HD Broadcast Monitor with Audio <i>(7RU, 2SDI, HDMI, DVI, VGA, YPbPr, YC, Composite, audio Metering, speaker)</i>	\$1,850
BMD-HDL-AUDMON1RU12G	Blackmagic Audio Monitor <i>(Embedded, digital and analog sources, 1RU, 2 Speakers)</i>	\$1,195

<b>Audio and Video Processors</b>		
<b>Ensemble Designs</b>		
BEPS	BrightEye Power Supply (now included with each BE unit)	Included
BERKMT	BrightEye Rack Shelf, holds 3 full height or 6 1/2 height units	\$80
BEPS6	BrightEye Spider Power Supply	\$150
BEAC	BrightEye Analog Audio Breakout Cable, DH15 Analog Audio	\$80
PHX15	BrightEye Breakout for HD15 Analog Connector on Ave. and BE	\$75
BE2	Ensemble Bright Eye 2, Analog to SDI Converter	\$750
BE3	Ensemble Bright Eye 3, Analog to SDI with TBC/Frame Sync	\$1,400
BE5	Ensemble BrightEye 5, Analog Composite TBC/Frame Sync	\$950
BE11	Ensemble, SD-SDI to Analog Video Converter	\$750
BE16	Ensemble, SD-SDI to Analog Video Converter, TBC and Audio	\$1,500
BE24	Ensemble, SD-SDI to Analog Video Converter, Audio De-embedder	\$1,300
BE25	Ensemble BrightEye 25, Analog A/V to SDI with TBC & Embedder	\$1,300
BE56	Ensemble BrightEye 56, HD/SD-SDI Test Generator with Sync	\$2,750
BE72	Ensemble BrightEye 72, SDI to HDMI converter with audio <i>(Turns HDTV to Broadcast Monitor, Closed Caption Decoder, Time Code AFD and Audio Level Meters, Sate Title/Graticule Overlay, Color Corrector, H &amp; V Shift, Mirror Mode for On-Camera Talent, Analog Audio Outputs)</i>	\$650
BE43	Ensemble BrightEye 43, 1x6 HD/SD-SDI Distribution Amplifier	\$600
BE90A	Ensemble BrightEye 90A, Up Down Cross Converter, with Frame Sync	\$3,000
BE91-A	Ensemble BrightEye 91A, HD-SDI Up converter with Analog Audio	\$2,100
BE92-A	Ensemble BrightEye 92A, HD-SDI Down converter, Analog Audio	\$1,500
BE92-M	Ensemble BrightEye 92A, HD-SDI Down converter	\$1,200
<b>Extron</b>		
MSW4VSDI	Extron 4x1 SDI Video Switcher	\$400
MDA-4V SDI	Extron 1x4 SDI Video Distribution Amplifier	\$500
MDA-3AV	Extron 1x3 Video and Audio Distribution Amplifier <i>(Composite Video, Balanced and Unbalanced stereo audio)</i>	\$298
DA-6A	Extron 1x6 Audio Distribution Amplifier (Balanced Stereo)	\$420



MDA-5V	Extron 5 Output Analog Video Distribution Amplifier <i>(1RU 1/4 Rack Package, 5 Analog Video outputs, looping video input)</i>	\$264
RSF-123	Extron Rack Mounting Shelf	\$95
<b>Blackmagic Designs</b>		
BM-DVI	Black Magic DVI Extender <i>(DVI to SDI Converter)</i>	\$395
CONVMAAS2	Black Magic analog video to SD-SDI Converter <i>(composite video and audio to Serial Digital Video)</i>	\$195
CONVMASA4K	Black Magic SD-SDI to Analog Video Converter <i>(Serial Digital Video to Composite Video and Audio)</i>	\$295
CONVMUDC	Black Magic HD/SD-SDI Up Down Cross Converter <i>(Serial Digital HD to SD or SD to HD, loop input, 5 outputs, reference)</i>	\$155
CONVMSDIDA4K	Black Magic SDI Distribution Amplifier <i>(1x8 HD/SD-SDI Distribution Amplifier)</i>	\$295
CONVMCAUDS2	Black Magic Audio to SDI Embedder <i>(Analog audio to SDI encoder/embedder)</i>	\$195
CONVMCSAUD	Black Magic SDI to Audio De-embedder <i>(SDI to Analog audio de-embedder)</i>	\$195
CONVMSYNC	Blackmagic Blackburst Sync Generator <i>(Mini Converter Series, 6 Analog Blackburst or TriSync outputs, dip switch selectable)</i>	\$195
<b>Other Manufacturers</b>		
MDX2600	Behringer Audio Compressor Limiter <i>(2 Channels, Input/Output LED Displays, Stereo Linking)</i>	\$150
AERO-ARC	Linear Acoustic SDI Embedded Audio Loudness Processor <i>(1RU, 1Channel Stereo Processor, Loudness Control, CALM Dialog Normalization, SDI and AES IO, Loudness Logging, Windows status and control application.)</i>	\$4,195
BBG-1002-UDX	Cobalt BBG Up Down Cross Converter with Frame Sync <i>(4 inputs 3G/HD/SD-SDI; 4 outputs, selectable from Web UI, fast input detect, multiple preset configurations, full frame sync, 1-RU 1/3 per rack space)</i>	\$3,500
BBG-1002-UDX-DSP	Cobalt BBG Cross Converter with Frame Sync & Audio Management <i>(4 inputs 3G/HD/SD-SDI; 4 outputs, selectable from Web UI, fast input detect, multiple preset configurations, full frame sync, 1-RU 1/3 per rack space, Includes circuit board for audio level management option LP20)</i>	\$4,290
+DSP-RTLL-2.0	Cobalt Dolby RTLL Stereo Loudness Processor Option	\$995
BBG-1000-TRAY	1 RU Rack Tray for 3 1/3rd Wide Cobalt BBG-1000 Products	\$249
Convert-DVI	Matrox DVI the HD/SD-SDI Converter with Genlock	\$1,500

<b>IP Encoders and Decoders &amp; Network Products</b>		
PEG-NE24-IP-C w/Zixi Opt	Drake HD Channel Encoder w/ Zixi Option <i>(Stand-alone MPEG-2 or H.264 PEG channel encoder, 1 SD/HD-SDI or Composite video inputs, SFP ethernet port, RJ45 10/100 ethernet management port, SDI PCM embedded audio, Dolby 2.1, MPEG1-layer 2 stereo, or AAC stereo, Includes Zixi output protocol.</i>	\$2,100
1002620	SFP Copper adapter for Encoder IP input	\$100
ND-24-IP	RL Drake IP Decoder <i>(Stand-alone MPEG-2 or H.264 PEG channel decoder, 1 SD/HD-SDI Output, analog A/V output, HDMI output, VBR or CBR, Closed Captioning, RJ45 Data input, RJ45 management port.</i>	\$1,495
ND-24-Zixi-LIC	Zixi Link License for Point-to-Point Links	\$2,245
96-01900	Niagara Go Stream Mini 150 <i>Small form factor H.264 and MPEG-2 Encoder with SDI, HDMI, Component and Composite. Power supply, composite and component cables.</i>	\$1,299
VL4510	Radiant HD/SD to IP Encoder <i>(1RU, MPEG2 / H.264, SDI input, IP - ASI Output)</i>	3,200.00
SFP-G-1310F1	Optic SFP TX/1310 RX/1550 Gig 1F	240.00
VL4430R-MR	Radiant IP to HD/SD-SDI Decoder <i>(1RU, MPEG2 / H.264, IP input, SDI Output)</i>	1,868.00
GIGA8P	Netgear 8-Port 10/100/1000 Ethernet Switch <i>(8-Port gigabit switch, half/full duplex, switched ports.)</i>	\$95
GIGA16P	Netgear 16-Port 10/100/1000 Ethernet Switch <i>(Rack Mounting, 16-Port gigabit switch, half/full duplex, switched ports.)</i>	\$275
GS748T	Netgear ProSAFE 48 Port Gigabit Smart Switch <i>(48 port, non-blocking, browser based switch management, ASPACE recommended)</i>	\$700
<b>Equipment Racks and Accessories</b>		
PER-1	Premier Equipment Rack Assembled Package (40-RU) <i>(1-Rack, Side Panels, Rear Door, Power Strip, Casters, Shelves and Blank Panels)</i>	\$2,100
PER-1B	Premier Equipment Rack Assembled Package (40-RU) No Door <i>(1-Rack, Side Panels, Power Strip, Casters, Shelves and Blank Panels)</i>	\$1,800
PER-2	Premier Equipment Rack Assembled Package (40x2-RU) <i>(2-Racks, Side Panels, Rear Doors, Power Strips, Casters, Shelves and Blank Panels)</i>	\$3,800
PER-2B	Premier Equipment Rack Assembled Package (40x2-RU) No Doors <i>(2-Racks, Side Panels, Power Strips, Casters, Shelves and Blank Panels)</i>	\$3,200

PER-3	Premier Equipment Rack Assembled Package (40x3-RU) <i>(3-Racks, Side Panels, Rear Doors, Power Strips, Casters, Shelves and Blank Panels)</i>	\$5,850
PER-3B	Premier Equipment Rack Assembled Package (40x3-RU) No Doors <i>(3-Racks, Side Panels, Power Strips, Casters, Shelves and Blank Panels)</i>	\$4,950
71145K61	8 Outlet Rack Mounting Power Strip	\$80
PPS-115A	24 Outlet Power Strip	\$125
<b>3000 Series Frames and Modules</b>		
CMF-3000B	Rack Mounting Frame, 3.5" X 19". Holds 12 3000-series modules.	\$400
CMF-1000A	1RU Frame for 4-modules, includes external power supply	\$350
RPS-3002ES	Single Power Supply, External, 110/220 50/60hz, +/-12,+5vdc	\$200
RPS-3002ED	Dual Power Supply, External, 110/220 50/60hz, +/-12,+5vdc	\$400
BFP-30XXA	Blank Filler Panel for CMF-3000B, Specify number of spaces	\$25
FWD-3000A	Frame Wiring and Connector Panel, One FWD per module.	\$100
CCE-3001A	Card Extender for 3000 series modules.	\$50
CFD-3001A	Spyglass Channel Failure Detector Module	\$350
SCM-3002A	Spyglass Comparator Module, Audio Mux and Logic Switch Ctl	\$250
CTD-3104A	4-Digit High Speed DTMF Cue Tone Decoder	\$300
DTG-3001A	4-Digit High Speed DTMF Cue Tone Generator	\$300