

Media Control Systems

Product Price List

Last Update January 08, 2025

Model	Description	Price
Suggested List Prices - Subject to change without notice.		
Tightrope Cablecast Products		
Cablecast VIO Broadcast Servers		
CBL-VIOLITE-800	Tightrope Cablecast VIO Lite, 2 Channel, 8TB Storage Drive <i>(2RU Chassis, 2 Channel configurable 1x1, 0x2, SD/HD-SDI encoding/decoding, multi-format server with 8TB of storage in a 2RU chassis. SD or HD SDI with embedded audio, Inputs in RTP, RTMP, RTSP, NDI, SRT and HLS streams. Cablecast Automation, Video and CG Server Software. Cablecast CG Player Lic. is Optional. Includes graphics, crawl, logo, and text on output. 3 year hardware warranty.)</i>	\$10,550.00
CBL-VIO2-800	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 3RU chassis. SD or HD SDI with embedded audio, Inputs in RTP, RTMP, RTSP, NDI, SRT and HLS streams. Cablecast Automation, Video and CG Server Software. Cablecast CG Player Lic. is Optional. Includes graphics, crawl, logo, and text on output. 3 year hardware warranty.)</i>	\$20,195.00
CBL-VIO4-800	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 3RU chassis. SD or HD SDI with embedded audio, Inputs in RTP, RTMP, RTSP, NDI, SRT and HLS streams. Cablecast Automation, Video and CG Server Software. Cablecast CG Player Lic. is Optional. Includes graphics, crawl, logo, and text on output. 3 year hardware warranty. Dual PS)</i>	\$25,750.00
CBL-VIO4-Plus-800	Tightrope Cablecast VIO-4 Plus, 8 Port, 4Ch, 10TB RAID5 Storage <i>(3RU Chassis, 4 Channel configurable 4x4, SD/HD-SDI encoding/decoding, multi-format server with 10TB RAID5 of storage in a 3RU chassis. SD or HD SDI with embedded audio, Inputs in RTP, RTMP, RTSP, NDI, SRT and HLS streams. Cablecast Automation, Video and CG Server Software. Cablecast CG Player Lic. is Optional. Includes graphics, crawl, logo, and text on output. 3 year hardware warranty. Dual PS)</i>	\$34,650.00
Content Storage Expansion for VOD and VIO Servers		
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>	\$1,600.00
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>	\$3,700.00

Bundled Cablecast Systems

All-in-One including SDI Ports

CBL-VIOLITE-OMNI-800	Tightrope Cablecast OMNICHANNEL Videoserver - ALL-IN-ONE <i>(Web-centric VOD and Live Streaming Solution in a 2RU chassis. Streams H.264 HLS adaptive bitrate to mobile devices, OTT and desktops. Pulls in and records NDI, RTP, RTMP, RTSP and HLS streams and SDI. Includes Cablecast Automation, scheduling and CG Software. Includes graphics, crawl, bug text on streaming output. Includes an 8TB Content drive and 256GB OS drive. 3 year hardware warranty and one year of software assurance included. This unit includes a single HD/SDI Output.)</i>	\$16,400.00
CBL-VIO2-OMNI-800	Tightrope Cablecast OMNICHANNEL Videoserver - ALL-IN-ONE <i>(Web-centric VOD and Live Streaming Solution in a 3RU chassis. Streams H.264 HLS adaptive bitrate to mobile devices, OTT and desktops. Pulls in and records NDI, RTP, RTMP, RTSP and HLS streams and SDI. Includes Cablecast Automation, scheduling and CG Software. Includes graphics, crawl, bug text on streaming output. Includes an 10TB RAID5 Content drive & 256GB RAID1 OS drive. 1 SDI Output, redundant power supply, 3 year hardware warranty and one year of software assurance included.)</i>	\$26,295.00

All-in-One No SDI Ports

CBL-VIOSTREAM-LITE-800	Cablecast VIOSTREAM Server, 8TB Storage <i>(Web-centric VOD and Live Streaming Solution, 2RU Chassis, Streams H.264 HLS adaptive bitrate to mobile devices, OTT and desktops. Pulls in and records NDI, RTP, RTMP, RTSP and HLS streams as well as SDI. Includes Cablecast Automation, Scheduling and CG Software. Includes graphics crawl, bug, and bug text on streaming output. No SDI Output. Includes 8TB Content drive and 256GB OS drive. Includes 3-year hardware warranty.</i>	\$10,400.00
CBL-VIOSTREAM-PRO-800	Cablecast VIOSTREAM Server, 10TB RAID Storage <i>(Web-centric VOD and Live Streaming Solution, 3RU Chassis, Streams H.264 HLS adaptive bitrate to mobile devices, OTT and desktops. Pulls in and records NDI, RTP, RTMP, RTSP and HLS streams as well as SDI. Includes Cablecast Automation, Scheduling and CG Software. Includes graphics crawl, bug, and bug text on streaming output. No SDI Output. Includes 10TB Content RAID drive and 256GB OS drive. Includes 3-year hardware warranty.</i>	\$15,100.00

Cablecast VOD Servers

CBL-SVR800-VOD-Lite	Cablecast Pro VOD Lite, VOD and Automation Server <i>(2 RU Chassis, 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>	\$7,000.00
CBL-SVR800-VOD-10	Cablecast Pro VOD and Automation Server <i>(3RU Chassis, 2 10GB Ethernet ports, Streams H.264 HLS Adaptive bitrate VOD to mobile devices, OTT and desktops, 10TB RAID5 Content drive & 256GB RAID1 OS drives, redundant power, Includes 3 year hardware warranty.)</i>	\$11,800.00

Cablecast CG Players and Streaming Server

CBL-VIOLITE-CG-SVR-800	Cablecast VIO CG Server / Bulletin Board Player, 2 SDI Channels <i>(2 RU, 2 SDI Video Outputs, Reference Input. Accelerated Graphics. Includes One Cablecast CG Player License.)</i>	\$6,645.00
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CBL-LIVE-800	Tightrope Live Streaming Server, 1 Stream <i>(2 RU, 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>	\$4,300.00
CBL-LIVE-MULTI-800	Tightrope Live Streaming Server, Up to 4 Streams <i>(2 RU, 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.) Includes 2 Steam Licenses.</i>	\$7,400.00
MCS-CABLECAST-PLR	Cablecast CG Signage Player <i>(Windows 11 Professional Digital Signage Player. For use with a Cablecast VIO Video Server. Small form factor chassis with 256GB SSD, 8GB RAM and HDMI output. One year factory warranty. Requires Cablecast Digital Signage Player License.</i>	\$750.00
CBL-SIGNAGE-LIC	Cablecast Signage Player License <i>(Cablecast CG digital signage player software for installation in a Seneca Media Player, For use with a Cablecast VIO Video server. Maximum of 5 Players per Server.</i>	\$300.00
12G-CROSS	Decimator HDMI to SDI 4K Cross Converter	\$595.00
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>	\$1,550.00
CBL-VIO-LIVE-UPG	Cablecast Live Streaming Software Upgrade for VIO Video Servers <i>Streaming Software for VIO Servers Purchased after January 1st 2019. 1 Channel Per Server. This Software enables a VIO Video Server to stream one channel of video. Works well with Cablecast Reflect and Reflect +.</i>	\$2,000.00
CBL-VIO-VOD-UPG	Cablecast Video-on-Demand Software Upgrade for VIO Video Servers <i>VOD Software for VIO Servers Purchased after January 1st 2019. This Software enables a VIO Video Server to provide Video-on-Demand content. Works well with Cablecast Reflect and Reflect +.</i>	\$5,000.00
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>	\$1,600.00
CBL-CABLECAST-LIC	Cablecast Automation and Video server Software License <i>Cablecast automation and video server software for Cablecast VIO CG servers. Enables the upgrade of a VIO CG only video server to a full Cablecast VIO Lite 600 Video server. 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>	\$6,500.00
CBL-VIO-OMNI-UPG	Upgrade to One Channel SDI Output for CBL-VIOSTREAM Servers <i>(Cablecast software that enables the upgrade of a VIO Stream video server to a VIO OMNI video server enabling SDI payout.</i>	\$6,550.00

Cablecast RTMP Delivery Service

CBL-RTMP-100	Annual RTMP Stream Delivery Service <i>Annual RTMP stream delivery of up to 100GB/month. Equals 40 hours per month at 5-Mbps. Approximately 160 hours of Zoom meetings. Cloud based RTMP stream delivery to video servers or Carousel bulletin boards. (3 Streams per Account)</i>	\$1,400.00
CBL-RTMP-10GB	RTMP Stream Delivery, Additional 10GB/month	\$4.00
CBL-RTMP-TRIAL	Screenweave Live RTMP Delivery Service <i>Three month trial, RTMP stream delivery of up to 100GB/month. Equals 40 hours per month at 5-Mbps.</i>	\$400.00

Cablecast Internet Hosting Services

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>	\$1,400.00
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>	\$1,400.00
CBL-Reflect- BND	Tightrope Cablecast Reflect VOD & Streaming Hosting Service <i>(One Site of VOD & Streaming hosting service, provides 7-24 unlimited streaming service, TRMS VOD & Streaming Servers are required, One Year Period)</i>	\$2,600.00
CBL-Reflect- PLUS	Tightrope Cablecast Reflect VOD & Streaming Hosting Service + 2TB Cloud <i>(One Site of VOD & Streaming hosting service, provides 7-24 unlimited streaming service, TRMS VOD & Streaming Servers are required, One Year Period) Pushes all content to the Cloud eliminating the need to open port on local firewall.</i>	\$4,100.00
CBL-Reflect- PLUS-UPG	Tightrope Cablecast Reflect VOD & Streaming Hosting Service + 2TB Cloud <i>Upgrade for existing Cablecast Reflect Users only.</i>	\$1,500.00
CBL-Reflect- PLUS-ADD-TB	Cablecast Reflect Plus Additional Storage <i>Additional 1TB to existing 2TB Cloud Storage, Renewed Annually</i>	\$600.00
CBL-Reflect- PLUS-LIVE	Cablecast Reflect Plus Additional Live Streaming Channel <i>For Cablecast REFLECT+, add an additional stream for a 4th channel.</i>	\$1,040.00
CBL-CLOUD- STR	Cablecast Cloud Storage for Smart Asset Manager <i>(2TB Cloud Storage operating with Cablecast Smart Asset Manager (SAM)</i>	\$3,300.00
CBL-CLOUD- ADD-TB	Cablecast Cloud Storage for Smart Asset Manager Additional 2TB <i>(Additional 2TB Cloud Storage operating with Cablecast Smart Asset Manager (SAM)</i>	\$650.00
CBL-CABLECAST -APP	Customized Branded Application, OTT Channel ID <i>(One time development, administrative, and creative fee to integrate user supplied artwork and logos into One customized OTT application for Apple TV, Roku, Amazon Fire, iOS, Android mobile. Typical Lead Time is 3 weeks upon delivery of requested assets which include high quality logos, brand colors, and images to be utilized in the custom design. Customer is responsible for signing up for platforms development accounts.)</i>	\$1,600.00

CBL-CABLECAST -ADD	Additional Customized Branded Application <i>(One time development, administrative, and creative fee to integrate user supplied artwork and logos into additional customized OTT application for Apple TV, Roku, Amazon Fire, iOS, Android mobile. Typical Lead Time is 3 weeks upon delivery of requested assets which include high quality logos, brand colors, and images to be utilized in the custom design. Customer is responsible for signing up for platforms development accounts.)</i>	\$1,050.00
CBL-CABLECAST -REN	Branded App Renewal <i>(Annual subscription fee to maintain each branded Application) Requires a Cablecast Reflect subscription.)</i>	\$250.00
CBL-CRTV-CST	One hour of App Design Lablr	\$200.00
Closed Captioning Services		
CBL-CAPTIONING 500	Tightrope Cablecast Closed Captioning, 500 Hour Block <i>(Pricing for a 500 hour block of the Cablecast Closed Captioning Service. Supports live captioning of meetings and events as well as on-demand captioning of video files. Runs on both Cablecast VIO and FLEX videosevers, as well as VIO Stream. Users can input custom work libraries for imporved accuracy.</i>	\$3,750.00
CBL-CAPTIONING 1000	Tightrope Cablecast Closed Captioning, 1000 Hour Block <i>(Pricing for a 1000 hour block of the Cablecast Closed Captioning Service. Supports live captioning of meetings and events as well as on-demand captioning of video files. Runs on both Cablecast VIO and FLEX videosevers, as well as VIO Stream. Users can input custom work libraries for imporved accuracy.</i>	\$6,700.00
CBL-CAPTIONING -HR	Tightrope Cablecast Closed Captioning, Per Hour <i>(Pricing for a-la-carte usage of the Cablecast Closed Captioning Service. Supports live captioning of meetings and events as well as on-demand captioning of video files. Runs on both Cablecast VIO and FLEX videosevers, as well as VIO Stream. Users can input custom work libraries for imporved accuracy.</i>	\$12.00
CBL-CC TRANSLATE 500	Tightrope Cablecast Closed Captioning Translate, 500 Hour Block <i>(Pricing for a 500 hour block of the Cablecast Closed Captioning Translation Service. Supports live and file based closed captioning translations for broadcast as well as web/mobile/OTT content delivery. In a broadcast environment, English, Spanish, French, Portuguese, Italian, German, and Dutch are supported. For on-demand captioning of video files, which pass through to web/mobile/OTT content,72 different languages are supported. Only applicable for Cablecast Software Version 7.7 and higher. Must have Cablecast Closed Captioning Services Enabled. Can be used with non-Cablecast sidecar files.</i>	\$2,100.00
CBL-CC TRANSLATE 1000	Tightrope Cablecast Closed Captioning Translate, 1000 Hour Block <i>(Pricing for a 1000 hour block of the Cablecast Closed Captioning Translation Service. Supports live and file based closed captioning translations for broadcast as well as web/mobile/OTT content delivery. In a broadcast environment, English, Spanish, French, Portuguese, Italian, German, and Dutch are supported. For on-demand captioning of video files, which pass through to web/mobile/OTT content,72 different languages are supported. Only applicable for Cablecast Software Version 7.7 and higher. Must have Cablecast Closed Captioning Services Enabled. Can be used with non-Cablecast sidecar files.</i>	\$3,650.00
CBL-CC TRANSLATE HR	Tightrope Cablecast Closed Captioning Translate, Per Hour <i>(Pricing for a-la-carte usage of the Cablecast Closed Captioning Translation Service. Supports both live and file-based closed captioning translations for broadcast as well as mobile/OTT content delivery. In a broadcast environment, English, Spanish, French, Portuguese, Italian, German, and Dutch are supported. For on-demand captioning of video files, which pass through to web/mobile/OTT content,72 different languages are supported. Only applicable for Cablecast Software Version 7.7 and higher. Must have Cablecast Closed Captioning Services Enabled. Can be used with non-Cablecast sidecar files.</i>	\$6.00

Spare Hard Drives and Accessories

CBL-STRG- DRV-8TB	Tightrope 8TB Spare Video Hard Drive for Flex32 and VIO Servers	\$750.00
CBL-STRG- DRV-4TB	Tightrope 4TB Spare Video Hard Drive for VIO and Flex Servers	\$500.00
CBL-STRG- DRV-2TB	Tightrope 2TB Spare Video Hard Drive for VIO and Flex Servers	\$300.00
CBL-STRG- DRV-SYS	Tightrope Loose 500G Spare Video Hard Drive for System OS	\$150.00
CBL-STRG- SSD-SYS	Tightrope Loose 250G SSD Spare Video Hard Drive for System OS	\$150.00
CBL-VS-005	Replacement or Spare Power Supply Blade for VIO and Flex Servers	\$350.00
CBL- 232422-8PT	USB to 8-Port RS-232/422 Module <i>(Provides control for 8 serial controlled devices, preset for 232 or 422)</i>	\$450.00

Tightrope Carousel Cloud Services

CLD-CORE-SUB	Tightrope Carousel Cloud CORE Plan Annual Subscription <i>(Annual base subscription for a Carousel Cloud Pro plan. Includes Up to 10 Signage Player Support, 1 Express Player Feed, 1 Carousel Daily Feed, 50GB of media Storage. Core Service and Support.)</i>	\$3,000.00
CLD-CORE-BST	Tightrope Carousel Cloud CORE Plan Additional <i>(Annual base subscription for a Carousel Cloud Pro plan. Includes 5 Signage Player Support, 1 Express Player Feed, 1 Carousel Daily Feed, 25GB of media Storage.)</i>	\$1,500.00
CLD-PRO-SUB	Tightrope Carousel Cloud Pro Plan Annual Subscription <i>(Annual base subscription for a Carousel Cloud Pro plan. Includes Up to 30 Signage Player Support, 3 Express Player Feeds, 3 Carousel Daily Feeds, 100GB of Media Storage, Pro Service and Support.)</i>	\$8,000.00
CLD-PRO-BST	Tightrope Carousel Cloud Pro Plan Additional <i>(Annual base subscription for a Carousel Cloud Pro plan. Includes 15 Signage Player Support, 3 Express Player Feeds, 3 Carousel Daily Feeds, 50GB of Media Storage.)</i>	\$4,000.00

Tightrope Carousel Servers and Players

CAR-LIC- PLAYER	Carousel Digital Signage Player License	\$250.00
XT1144	BrightSign Digital Signage Small Form, Live Video In <i>(Small-form solid-state chassis, HDMI Live Video Input, HDMI and VGA outputs, 16 Gig SDHC card. Requires Player Software License)</i>	\$730.00

XD234	BrightSign Digital Signage Player Small Form, Solid State <i>(Small-form solid-state chassis, HDMI and VGA outputs, No RS232 Display Control, 16 Gig SDHC card. Requires Player Software License</i>	\$510.00
WA103NA WIFI	BrightSign Wireless Networking Module <i>(Wireless network module, 802.11/a/b/g/n protocols.)</i>	\$65.00
CAR-QUICKSTART	Carousel Basic Channel Design, Academy Courses, and Installation Assistance	\$3,250.00
CAR-CHD BASIC	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>	\$2,500.00
CAR-CHD-CUST	Custom Carousel Channel Design <i>(Includes a channel layout built from the ground up, according to clients end goals. Includes in-dept consultation with client and following the organizations style guides. Includes up to 3 mockup revisions.)</i>	\$4,500.00
Cablecast Support and Extended Hardware Warranty		
CBL-BRONZE- CH-1YR	Cablecast Bronze Annual Support Plan per I/O <i>(2-day response technical support via email only. Includes new software releases. *Software upgrades are customer installed with guided instructions included. Cablecast can perform installation of upgrades for \$300.00. CBL-SVC-UPGRADE.)</i>	\$0.00
CBL-GOLD-CH-1YR	Cablecast Gold Annual Support Plan per I/O <i>(Same day email, phone, and remote login support. Includes all new software releases. Also includes premium features only available with Gold or Platinum Assurance.</i>	\$400.00
CBL-PLATINUM-4	Cablecast Platinum Support Plan for 3 or 4 I/O Systems <i>(After hours support, overnight loaner shipment, upgrade assistance for software releases, shadow server support, Active Directory Support, and two hours of training per year. Also includes premium features only available with Gold or Platinum Assurance. REQUIRED for those that don't allow TeamViewer.)</i>	\$4,000.00
CBL-PLATINUM-2	Cablecast Platinum Support Plan for 2 I/O Systems <i>(After hours support, overnight loaner shipment, upgrade assistance for software releases, shadow server support, Active Directory Support, and two hours of training per year. Also includes premium features only available with Gold or Platinum Assurance. REQUIRED for those that don't allow TeamViewer.)</i>	\$3,000.00
CBL-PLATINUM- ADD	Cablecast Platinum Support Plan for Additional I/O over 4. <i>(Annual Support subscription per I/O over 4.....</i>	\$500.00
CBL-SAS-CG-1YR	Cablecast Support Plan for Cablecast-CG only systems <i>(Same day email, phone, and remote login support. Includes all new software releases. (For Systems with Cablecast CG Bulletin boards only.)</i>	\$300.00
CBL-SVC-PH- HRLY	Cablecast Telephone Support <i>(One hour of telephone training, installation assistance or service.)</i>	\$100.00
CBL-VIOLITE-HA	Annual Hardware Assurance contract for the CBL-VIOLITE-600 <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$1,055.00

CBL-VIO2-HA	Annual Hardware Assurance contract for the CBL-VIO2-600 <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$2,020.00
CBL-VIO4-HA	Annual Hardware Assurance contract for the CBL-VIO4-600 <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$2,575.00
CBL-VIO4PLUS-HA	Annual Hardware Assurance contract for the CBL-VIO4PLUS-600 <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$3,465.00
CBL-VIOLITE-OMNI-HA	Annual Hardware Assurance contract for the CBL-VIOLITE-OMNI <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$1,640.00
CBL-VIO2-OMNI	Annual Hardware Assurance contract for the CBL-VIO2-OMNI <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$2,630.00
CBL-VIOSTREAM-LITE-HA	Annual Hardware Assurance contract for the CBL-VIOSTREAM-LITE <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$1,040.00
CBL-VIOSTREAM-PRO-HA	Annual Hardware Assurance contract for the CBL-VIOSTREAM-PRO <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$1,510.00
CBL-SVR-VOD-Lite-HA	Annual Hardware Assurance contract for the CBL-SVR400-VOD-Lite <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$700.00
CBL-SVR-VOD-PRO-HA	Annual Hardware Assurance contract for the CBL-PROVOD-10 <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$1,180.00
CBL-LIVE-HA	Annual Hardware Assurance contract for the CBL-LIVE <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$430.00
CBL-LIVE-MULTI-HA	Annual Hardware Assurance contract for the CBL-LIVE <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$740.00
CBL-VIOLITE-CG-HA	Annual Hardware Assurance contract for the CBL-VIOLITE-600 CG <i>(1st 3-years are included with server purchase, price per year for years 4 & 5)</i>	\$665.00
Routing Switchers		
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>	\$1,395.00
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>	\$1,495.00
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>	\$1,995.00
BMD-VHUB-VCPT	Blackmagic Compact Video Hub 40x40 SDI Routing Switcher <i>(40x40 3G-SDI, 2RU Routing Switcher with ethernet control)</i>	\$2,995.00
AV Monitoring Equipment		
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>	\$1,695.00

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>	\$1,795.00
KVM-4VGAUSB	4-Port Keyboard, Monitor and Mouse Switch + Cables <i>(Includes 4 6 ft Cables, and rack mount adapter)</i>	\$450.00
KVM-8VGAUSB	8-Port Keyboard, Monitor and Mouse Switch + Cables <i>(Includes 8 6 ft Cables, and rack mount adapter)</i>	\$650.00
P173-9HSD-RM	FeelWorld 17 inch 4K Rackmount Broadcast Monitor <i>(7RU Rack Mount LCD Monitor, HDMI, 3G-SDI, Composite, DVI-I Inputs and Outputs)</i>	\$705.00
JVC-DT-N17H	JVC 17" HD Broadcast Monitor with Audio <i>(7RU, 2SDI, HDMI, DVI, VGA, YPbPr, YC, Composite, audio Metering, speaker)</i>	\$2,100.00
ML-702	Marshall Dual 7" HD Monitor <i>(3RU, Dual 7" Rack Mount Monitor, 3G-SDI, HDMI, and Composite Inputs, 2 bar audio overlay, Audio Head Phone Jack, front panel controls)</i>	\$822.00
V-LCD173HR	Marshall Dual 17" HD Monitor <i>(3RU, 17" Rack Mount Monitor, 3G-SDI, HDMI, and Composite Inputs, Audio Head Phone Jack, front panel controls)</i>	\$1,112.00
SMTV4K12G2	Blackmagic SmartView 4K 15.6" HD LCD Rack Mount Monitor <i>(6RU, 2SDI Auto detection SD, HD, 3G, 6G and 12G-SDI, 3840 x 2160 Display)</i>	\$1,265.00
SMTVDUO2	Blackmagic SmartView Duo, Dual 8" HD Monitor <i>(Dual 8" 3RU SDI/HD-SDI monitoring 1 + Loop-through per monitor)</i>	\$545.00
SMTWSCOPE-DUO4K2	Blackmagic SmartScope Duo 4K <i>(Dual 8" 3RU SDI/HD-SDI/3G-SDI/6G-SDI monitoring with buile in scopes for technical waveform monitoring. 1 + Loop-through per monitor)</i>	\$885.00
BMD-HDL-AUDMON1RU12G	Blackmagic Audio Monitor <i>(Embedded, digital and analog sources, 1RU, 2 Speakers)</i>	\$1,235.00
Blackmagic Designs		
BDLKWEPTR PRO	Blackmagic Web Presenter HD <i>(Supports live streaming over ethernet using RTMP protocol. Stream to YouTube, Facebook Live, Twitter, Twitch, Skype, Microsoft Teams, Open Broadcaster and Wowza Streaming Engine.)</i>	\$515.00
CONVMAAS2	Black Magic analog video to SD-SDI Converter <i>(composite video and audio to Serial Digital Video)</i>	\$225.00
CONVMASA4K	Black Magic SD-SDI to Analog Video Converter <i>(Serial Digital Video to Composite Video and Audio)</i>	\$325.00
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>	\$159.00
CONVMSDIDA4K	Black Magic SDI Distribution Amplifier <i>(1x8 HD/SD-SDI Distribution Amplifier)</i>	\$315.00
CONVMCAUDS2	Black Magic Audio to SDI Embedder <i>(Analog audio to SDI encoder/embedder)</i>	\$219.00

CONVMCSAUD	Black Magic SDI to Audio De-embedder <i>(SDI to Analog audio de-embedder)</i>	\$215.00
CONVMSYNC	Blackmagic Blackburst Sync Generator <i>(Mini Converter Series, 6 Analog Blackburst or TriSync outputs, dip switch selectable)</i>	\$215.00
Other Manufacturers		
DA-HDTV-SDI	Apantac HDMI to HD/SD-SDI Converter	\$700.00
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>	\$4,195.00
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>	\$3,500.00
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>	\$4,290.00
+DSP-RTLL-2.0	Cobalt Dolby RTLL Stereo Loudness Processor Option	\$995.00
BBG-1000-TRAY	1 RU Rack Tray for 3 1/3rd Wide Cobalt BBG-1000 Products	\$249.00
AJA FS1	AJA FS1 Up-Down-Cross Converter <i>(Cross Converter, Analog inputs and outputs, SDI input and 2 SDI outputs)</i>	\$2,995.00
IP Encoders and Decoders & Network Products		
SCP-2110	Sencore Streamer/Receiver, Transcoder <i>(ASI, MPEG/IP Gateway, SDI, HDMI Encode/Transcode, supports SRT)</i>	\$2,100.00
IMPULSE 100E-01	Sencore Impulse 100E-01 IP Encoder <i>(Stand-alone MPEG-2 or H.264 PEG channel encoder, 1 SD/HD-SDI or HDMI video inputs, RJ45 ethernet port, RJ45 10/100 ethernet management port)</i>	\$1,380.00
IMPULSE-300D	Impulse Decoder <i>(HDMI/CVBS Output, UDP, RTMP, HLS, SRT Inputs, MPEG2, H.264, H.265 video and MPEG1-L2 and AAC audio decoding)</i>	\$880.00
IMPULSE 30100	Decoder SDI Output License	\$400.00
IMPULSE 30200	Decoder IP Output License	\$200.00
IMPULSE 30300	Decoder AC3 Decoding License	\$100.00
IMPULSE-300D-MOUNT	1RU Rack Mount Kit for up to 3 Impulse 300D Units	\$90.00

96-01500	Niagara Go Stream Mini 100 <i>Small form factor H.264 Encoder with SDI, HDMI, Component and Composite. Power supply.</i>	\$1,200.00
HELO Plus	AJA H.264 MPEG4 Streaming Encoder <i>(SDI and HDMI Inputs. Closed Caption support on SDI only. RTMP, RTSP, RTMPE, RTMPS, HTTPS and RTP/UDP Unicast and Multi Unicast.)</i>	\$1,895.00
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>	\$95.00
GIGA16P	Netgear 16-Port 10/100/1000 Ethernet Switch <i>(Rack Mounting, 16-Port gigabit switch, half/full duplex, switched ports.)</i>	\$275.00
GS748T	Netgear ProSAFE 48 Port Gigabit Smart Switch <i>(48 port, non-blocking, browser based switch management, ASPACE recommended)</i>	\$700.00
Equipment Racks and Accessories <i>Check Price Before Quoting</i>		
PER-1	Premier Equipment Rack Assembled Package (40-RU) <i>(1-Rack, Side Panels, Rear Door, Power Strip, Casters, Shelves and Blank Panels)</i>	\$2,100.00
PER-1B	Premier Equipment Rack Assembled Package (40-RU) No Door <i>(1-Rack, Side Panels, Power Strip, Casters, Shelves and Blank Panels)</i>	\$1,800.00
PER-2	Premier Equipment Rack Assembled Package (40x2-RU) <i>(2-Racks, Side Panels, Rear Doors, Power Strips, Casters, Shelves and Blank Panels)</i>	\$4,200.00
PER-2B	Premier Equipment Rack Assembled Package (40x2-RU) No Doors <i>(2-Racks, Side Panels, Power Strips, Casters, Shelves and Blank Panels)</i>	\$3,995.00
PER-3	Premier Equipment Rack Assembled Package (40x3-RU) <i>(3-Racks, Side Panels, Rear Doors, Power Strips, Casters, Shelves and Blank Panels)</i>	\$5,850.00
PER-3B	Premier Equipment Rack Assembled Package (40x3-RU) No Doors <i>(3-Racks, Side Panels, Power Strips, Casters, Shelves and Blank Panels)</i>	\$4,950.00
71145K61	8 Outlet Rack Mounting Power Strip	\$80.00
PPS-115A	24 Outlet Power Strip	\$125.00

System Integration and Support Plans		
TSAP-1	Turnkey System Accessory Package <i>(System Cables, Connectors and Documentation)</i>	\$650.00
TSAP-2	Turnkey System Accessory Package <i>(System Cables, Connectors, and Documentation)</i>	\$950.00
SYSINT	System Integration, Installation and Training <i>(Onsite System Integration, Installation and Training, Travel and Expenses)</i>	By Project
SVC-PH- HRLY	Tightrope Support Fee <i>(Telephone and Web VCN Intergration and Installation Support)</i>	\$150.00