Cablecast is the broadcast solution that works for you. With its unmatched performance, complete streamlined workflow, and future-proof feature set, choosing Cablecast will feel like adding a whole new person to your team. With all that extra time, you can get back to doing what you love.
YOUR STORY, COVERED FROM START TO FINISH

Cablecast offers local cable channels, LPTV, digital subchannels and campuses an affordable, yet sophisticated solution for complete station automation. Designed for those looking to consolidate the management and automation of their operations into a single system, Cablecast is the ideal fully-automated solution. And with its responsive web-based interface, it’s available from anywhere, even on mobile!

Your programming workflow consists of entering program information once and letting Cablecast do the rest. Simply schedule your content and it will be played back on your channel and live stream, published to your bulletin board, updated in your web content library, transcoded for video-on-demand, available in X-list format for Rovi, and included in your program reports. One step does it all with Cablecast.

REAL-TIME CONTENT CREATION

Cablecast integrates seamlessly with Tightrope’s award-winning digital signage solution, Carousel. Use Carousel to provide community updates, including:

- Weather Forecast
- Traffic Cams
- School Closing & Emergency Alerts
- Community Announcements
- RSS, Twitter and Facebook Feeds

“Carousel Digital Signage integrates with your Cablecast schedule to auto-generate “Coming up Next”, “You were just watching”, “See it Again” and other promotional messages throughout the day”

CHECK YOUR WEB PRESENCE OFF THE LIST

Enjoy zero extra steps to getting your content from your server to the web. Cablecast comes complete with pre-built web content pages that automatically populate with your schedule, live stream, and video-on-demand library. Easily customize these pages for your brand through the Cablecast web interface or use our new and improved APIs to pull the information from these pages into your existing website. The possibilities are endless, but getting started couldn’t be easier.

CABLECAST FLEX VIDEO SERVERS

Cablecast Flex video servers feature flexible HD-SDI channel I/Os that are configurable through the web interface if your station’s channel needs change. Choose from multiple storage configurations and optional RAID5 protection with hot swappable content drives. Enjoy automatic up, down, and cross conversion for consistent playout quality in 720p, 1080p, SD or HD. Cablecast Flex also plays the most common file types with no transcoding.

Cablecast Flex Compatible File Formats:
MPEG2, MPEG4, H.264, QuickTime, AVI, WMV, DV, DVCPro, DVCPro HD, ProRes. They encode MPEG2, DV and DVCPro and DVCPro HD up to 100mbps in the full 4:2:2 profile. 3G/HD/SD-SDI in and out, genlock, embedded audio.

HD STREAMING & VIDEO-ON-DEMAND

Using H.264 adaptive bitrate, Cablecast Live and VOD solutions automatically transcode and host your files as they are being played back on your channel. Cablecast Live and VOD hardware work seamlessly with your Cablecast Flex server to automatically update and populate your web content pages. All your web content lives on your local server, which means no annual hosting fees or transcoding offsite. If you have bandwidth concerns, Cablecast Reflect is an affordable option for delivering uninterrupted streaming to an unlimited number of viewers.

CONTROL FROM ANYWHERE

Everything in Cablecast is controlled from one web-based interface. Control your schedule, automation, servers, bulletin board, routing switcher, digital video recorders, and legacy decks from anywhere you can access the web. The new responsive design now offers improved control from your smartphone or other mobile device.

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<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>System Disk</th>
<th>Storage</th>
<th>Video I/O</th>
<th>Audio I/O</th>
<th>Genlock</th>
<th>Encoding Formats</th>
<th>Decoding Formats</th>
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</thead>
<tbody>
<tr>
<td>CBL-FLEXLITE-340</td>
<td>Two channel multi-format video server with configurable VO's. Includes Cablecast automation and Carousel server software. Includes graphics, crawls, bugs, and bug text over video files.</td>
<td>240GB Solid-state drive</td>
<td>4TB Fixed Disk</td>
<td>2 x 3G/HD/SD-SDI ports. Usable as inputs or outputs. HD-BNC connectors. Configurable as 1x1 or 0x2</td>
<td>Embedded Audio</td>
<td>N/A</td>
<td>MPEG-2 I/P/Q, H.264, H.265, ProRes, VP8, VP9, AV1, WebM, VP9-LE, VP9-HE, AV1, AV1E</td>
<td>MPEG2, H.264, Quicktime, AVI, DV, WM, Adobe Flash</td>
<td>Yes, RS-232, IP for AV Routing Switchers, Optional RS-422/232 Contol for routing switches, DVD, BluRay, and DVRs such as Black Magic Hyperdeck and AJA Ki Pro</td>
<td>N/A</td>
<td>Up to 15 - CG330 SDI players required</td>
<td>Through Cablecast Live and Cablecast VOD only</td>
<td>Windows 10 Professional</td>
<td>2 x Gigabit Internet</td>
<td>100-240V AC, 50/60Hz (redundant)</td>
<td>Three years parts and labor</td>
</tr>
<tr>
<td>CBL-FLEX2-340</td>
<td>Two channel multi-format video server with configurable VO's. RAID Storage. Includes Cablecast automation and Carousel server software. Includes graphics, crawls, bugs, and bug text over video files.</td>
<td>2 x 240GB SSD in RAID 1</td>
<td>10TB RAID5 (4 x 4TB Drives)</td>
<td>4 x 3G/HD/SD-SDI ports. Usable as inputs or outputs. HD-BNC connectors. Configurable as 4x1, 3x1, 2x2, 1x3, and 0x4</td>
<td>Embedded Audio</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Windows 7 Professional</td>
<td>Windows 7 Professional</td>
<td>100-240V AC, 50/60Hz (redundant)</td>
<td>Three years parts and labor</td>
</tr>
<tr>
<td>CBL-FLEX4-540-16</td>
<td>Four channel multi-format video server with configurable VO's. RAID Storage. Includes Cablecast automation and Carousel server software. Includes graphics, crawls, bugs, and bug text over video files.</td>
<td>2 x 240GB SSD in RAID 1</td>
<td>16TB RAID5 (6x 4TB Drives)</td>
<td>Output: DVI, DisplayPort, VGA(adapter), Component, Component, Component</td>
<td>Optional embedded</td>
<td>N/A</td>
<td>MPEG2, H.264, Quicktime, AVI, DV, WM, Adobe Flash</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Windows 7 Professional</td>
<td>Windows 2008 Server R2</td>
<td>100-240V AC, 50/60Hz (redundant)</td>
<td>Three years parts and labor</td>
</tr>
<tr>
<td>CBL-FLEX4-540-32</td>
<td>Four channel multi-format video server with configurable VO's. RAID Storage. Includes Cablecast automation and Carousel server software. Includes graphics, crawls, bugs, and bug text over video files.</td>
<td>2 x 240GB SSD in RAID 1</td>
<td>32TB RAID5 (6x 8TB Drives)</td>
<td>Output: Apple HLS</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Windows 7 Professional</td>
<td>Windows 7 Professional</td>
<td>100-240V AC, 50/60Hz (redundant)</td>
<td>Three years parts and labor</td>
</tr>
<tr>
<td>CBL-FLEX4-540-0</td>
<td>Four channel multi-format video server with configurable VO's. RAID Storage. Includes Cablecast automation and Carousel server software. Includes graphics, crawls, bugs, and bug text over video files.</td>
<td>2 x 240GB SSD in RAID 1</td>
<td>0TB (Connect to SAN)</td>
<td>Output: Apple HLS</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Windows 7 Professional</td>
<td>Windows 7 Professional</td>
<td>0TB (Connect to SAN)</td>
<td>Three years parts and labor</td>
</tr>
<tr>
<td>CBL-CG330-SDI</td>
<td>Carousel multi-zone player for broadcast applications. Includes Cablecast automation and Carousel server software. Includes graphics, crawls, bugs, and bug text over video files.</td>
<td>N/A</td>
<td>N/A</td>
<td>Specification</td>
<td>Specification</td>
<td>N/A</td>
<td>Specification</td>
<td>Specification</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Windows 7 Professional</td>
<td>Windows 7 Professional</td>
<td>Specification</td>
<td>Three years parts and labor</td>
</tr>
<tr>
<td>CBL-SVR430</td>
<td>Cablecast video on demand server with H.264 (HLS) video streaming server. Includes Cablecast automation and Carousel server software. Includes graphics, crawls, bugs, and bug text over video files.</td>
<td>N/A</td>
<td>N/A</td>
<td>Specification</td>
<td>Specification</td>
<td>N/A</td>
<td>Specification</td>
<td>Specification</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Windows 7 Professional</td>
<td>Windows 7 Professional</td>
<td>Specification</td>
<td>Three years parts and labor</td>
</tr>
<tr>
<td>CBL-SVR430-VOD</td>
<td>Cablecast video on demand server with H.264 (HLS) video streaming server. Includes Cablecast automation and Carousel server software. Includes graphics, crawls, bugs, and bug text over video files.</td>
<td>N/A</td>
<td>N/A</td>
<td>Specification</td>
<td>Specification</td>
<td>N/A</td>
<td>Specification</td>
<td>Specification</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Windows 7 Professional</td>
<td>Windows 7 Professional</td>
<td>Specification</td>
<td>Three years parts and labor</td>
</tr>
<tr>
<td>CBL-LIVE-330</td>
<td>Cablecast Live H.264 (HLS) video streaming server. Includes Cablecast automation and Carousel server software. Includes graphics, crawls, bugs, and bug text over video files.</td>
<td>N/A</td>
<td>N/A</td>
<td>Specification</td>
<td>Specification</td>
<td>N/A</td>
<td>Specification</td>
<td>Specification</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Windows 7 Professional</td>
<td>Windows 7 Professional</td>
<td>Specification</td>
<td>Three years parts and labor</td>
</tr>
</tbody>
</table>

**Description:**
- **Part Number:** CBL-FLEXLITE-340
- **Description:** Two channel multi-format video server with configurable VO's. Includes Cablecast automation and Carousel server software. Includes graphics, crawls, bugs, and bug text over video files.
- **System Disk:** 240GB Solid-state drive
- **Storage:** 4TB Fixed Disk (4 x 4TB Drives)
- **Video I/O:** 2 x 3G/HD/SD-SDI ports. Usable as inputs or outputs. HD-BNC connectors. Configurable as 1x1 or 0x2
- **Audio I/O:** Embedded Audio
- **Genlock:** Analog Black/ Tri-level Sync.
- **Encoding Formats:** MPEG-2 I/P/Q, H.264, VP9, VP9-LE, VP9-HE, AV1, AV1E
- **Decoding Formats:** MPEG2, H.264, Quicktime, AVI, DV, WM, Adobe Flash
- **Device Control:** Yes, RS-232, IP for AV Routing Switchers, Optional RS-422/232 Control for routing switches, DVD, BluRay, and DVRs such as Black Magic Hyperdeck and AJA Ki Pro
- **Video Bulletin Board Output:** N/A, Carousel server software only
- **Supported Carousel Channels:** Up to 15 - CG330 SDI players required
- **Internet Delivery:** Through Cablecast Live and Cablecast VOD only
- **Operating System:** Windows 10 Professional
- **Network:** 2 x Gigabit Internet
- **Power Consumption:** 100-240V AC, 50/60Hz (redundant)
- **Power Consumption:** 60W (80W Peak) 110V average 135W average 240W Peak
- **Warranty:** Three years parts and labor