iCOMPEL™
SCALABLE, ROBUST
DIGITAL SIGNAGE
No matter how your network, your deployment, digital signage and the AV industry evolve, iCOMPEL™ is the only solution that lets anyone on your team create, manage and distribute the digital content that achieves your business goals.
THE BLACK BOX ADVANTAGE

DELIVERING TECHNOLOGY SOLUTIONS FOR 40+ YEARS
• Visual solutions, digital signage, video walls
• Pro A/V, collaboration, control rooms, control systems

HELPING OUR CLIENTS SUCCEED
• 15,000 signage customers
• 65,000 players
• 400,000+ screens
Your digital signage solution is only as useful as it is usable for your team. Work with our digital signage experts to design and configure the system that meets your communication, business and team needs. Whether you’re looking to entertain with streaming live video, engage with touchscreens, alert with emergency notifications or inform with wayfinding, you can find the exact players, content management system and accessories from the comprehensive iCOMPEL™ product portfolio.

**iCOMPEL™ is the ideal digital signage solution for:**

- Education
- Quick-service restaurants
- Retail
- Healthcare
- Corporate communications

Contact us today at 877-877-2269 for a free consultation.

**iCOMPEL DIGITAL SIGNAGE OVERVIEW**

Digital signage is about more than a player – it’s all about content, how it’s managed and the management of your network to maximize uptime and minimize the total cost of ownership. The capability, scalability, productivity and ease of use of the content management system (CMS) are crucial to achieving a successful outcome regardless of the scale of the network. With an iCOMPEL™ solution, a network can easily grow from a single, stand-alone player, and go straight up to an enterprise network using our content management solution for networks of tens of thousands of players.

Our instant signage solution is ideal for those preferring a one-stop shop solution. iCOMPEL’s player agnostic enterprise Content Commander CMS gives a choice between the players or screens based on your budgets and requirements. The CMS allows a mixed network of players and system-on-chip (SOC) screens to be managed, including those from LG, Samsung, BrightSign and NEC.

**iCOMPEL MULTI-PLATFORM ENTERPRISE CONTENT MANAGEMENT SYSTEM**

The Content Commander CMS is a powerful content and player management system capable of delivering content to tens of thousands of players. The CMS software delivers a business tool that makes creating, publishing and managing content simple and dependable. The CMS acts as the central control point for all players and content, and can deliver media rich content in an advanced schedule to multiple players on a global scale.

**Enterprise scalability and management**

- Available as a physical or virtual appliance
- Single or multitier architecture for 5000+ end points
• Support for a wide range of player platforms
• Centralized mechanism for network wide software updates
• Player health monitoring, screen snapshot and issue alarms
• Remote configuration of players from a central location
• Player/screen failover mechanism
• Screen on/off scheduling
• Automated backups
• Bandwidth management

### iCOMPEL MULTI-PLATFORM ENTERPRISE CONTENT MANAGEMENT SYSTEM

<table>
<thead>
<tr>
<th>CATALOG #</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>ICC-AP-50-R2</td>
<td>iCOMPEL Content Commander CMS V3 50 Subscriber</td>
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<tr>
<td>ICC-AP-100-R2</td>
<td>iCOMPEL Content Commander CMS V3 100 Subscriber</td>
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<tr>
<td>ICC-AP-250-R2</td>
<td>iCOMPEL Content Commander CMS V3 250 Subscriber</td>
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<td>ICC-VM-1500</td>
<td>iCOMPEL Content Commander CMS V3 Virtual Machine 1500 Subscriber</td>
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<tr>
<td>ICC-VM-100</td>
<td>iCOMPEL Content Commander CMS V3 Virtual Machine 100 Subscriber</td>
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</table>

### iCOMPEL INSTANT SIGNAGE

**iCOMPEL INSTANT SIGNAGE**

iCOMPEL™ Stand-Alone players provide an all-in-one solution to create, manage and display content in one box. For networks, iCOMPEL players are used as subscribers pulling their content from a master publisher player or the enterprise Content Commander CMS.

The intuitive web user interface allows users to schedule zoned multimedia content for a variety of display screens. iCOMPEL players allow powerful communications in up to 4K UHD including live TV, video feeds, RSS, HTML and Flash content all on one screen.

**DELIVER THE RIGHT MESSAGE TO THE RIGHT PLACE AT THE RIGHT TIME**

Easily build sophisticated playlists using the drag-and-drop playlist editor and advanced playlisting features including:

• Bandwidth management

### iCOMPEL INSTANT SIGNAGE (CONTINUED)

<table>
<thead>
<tr>
<th>CATALOG #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICQS-VE-SU-N-R4</td>
<td>4th Gen Celeron, HDD-500GB, 4GB RAM, HDMI and DP</td>
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<tr>
<td>ICVO-SU-N</td>
<td>Standard Intel Celeron, SSD-60GB, 2GB RAM, VGA and HDMI</td>
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<tr>
<td>ICPS-2U-SU-N-D-R5</td>
<td>4K, Intel i5 Core, HDD-500 GB Hard Drive, 4 GB RAM, HDMI, DVI, DisplayPort</td>
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<tr>
<td>ICPS-VE-SU-N-R5</td>
<td>4K, Fanless, Intel i3 Core, SSD-128 GB Hard Drive, 8 GB RAM, HDMI, DisplayPort, VESA Mount</td>
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<tr>
<td>ICPS-2U-PU-N-D-R5</td>
<td>Intel i3, HDD-500GB, 4GB RAM, HDMI, DVI-I and DP</td>
</tr>
<tr>
<td>ICPS-VE-PU-N-R5</td>
<td>Fanless, Intel i3, SSD-128GB, 8GB RAM, HDMI and DP, Screen Mountable</td>
</tr>
<tr>
<td>ICQS-VE-PU-N-R4</td>
<td>4th Gen Celeron, HDD-500GB, 4GB RAM, HDMI and DP</td>
</tr>
<tr>
<td>ICPS-2U-PU-N-D-R5</td>
<td>4th Gen Celeron, HDD-500GB, 4GB RAM, HDMI, DVI-I and DP</td>
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<tr>
<td>ICPS-2U-PU-N-D-R5</td>
<td>4th Gen Celeron, HDD-500GB, 4GB RAM, HDMI, DVI-I and DP + DVB-T</td>
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<tr>
<td>ICPS-VE-PU-N-R4</td>
<td>4th Gen Celeron, HDD-500GB, 4GB RAM, HDMI and DP</td>
</tr>
</tbody>
</table>
• Dayparting playback rules
• Playback based on meta-tagging
• Random or sequential playback for folders of content
• Folder mirror to external network drives
• Interzone triggering and synchronization
• Simplified user interface for instant updates by local users, such as receptionists

HIGH PERFORMANCE, 24/7 LINUX PLAYERS

• Networked via Ethernet, Wi-Fi, 4G
• 32GB to 128GB SSD model dependent, ideal for rich media
• Multi-zone: Unlimited number of zones in any size, position, layer or time
• Multiple templates in a channel
• Drag-and-drop template and playlist design
• Easily connect to external content such as TV, streams, RSS, web, databases
• Simple user interface for local content update of text and images
• Support for custom screen resolutions
• Multilingual web browser in English, Spanish, Portuguese, German, French, Italian, Russian, Turkish, Arabic, Thai, Japanese, Korean, Chinese

Option software features:
• Streaming in client
• Touch license
• Wi-Fi license

iCOMPEL™ SYSTEM-ON-CHIP (SoC) PLAYER LICENSES

iCOMPEL’s SoC solution enables direct installation of its software player onto Samsung Tizen or LG WebOS 3.0 displays, eliminating the need for a physical signage player. The total cost of ownership for the end user is reduced, making this an appealing solution for budget conscious installations such as quick serve retail. The SoC license may also be used with Version 2 and 3 BrightSign players where there is a requirement to manage existing, large BrightSign player networks using an enterprise CMS.

Multi-platform player software for SoC
• Store and forward
• Easy installation
• Remote player management and configuration
• On-screen diagnostics and error alerts
• Remote screen grab of currently playing content
• Single and multi-zone license options
Black Box is a leading technology product solutions provider that helps customers build, manage and optimize their networks. The company offers solutions for AV and multimedia, cabling, cabinets and racks, digital education, digital signage, networking and high-performance KVM switching and extension. Recognized with numerous awards for quality, service and innovation, Black Box provides its customers with free, presale application engineering and 24/7 technical support. Black Box is ISO 9001:2015 certified. To learn more, visit BLACKBOX.COM.