

Scalable, robust digital signage solution.

Deliver more compelling digital signage with iCOMPEL™.



Digital signage solutions.

A variety of industries turn to Black Box to get their key messages in front of audiences – from corporate settings to healthcare, education, retail, industrial, and more

Corporate Communications

- In a lobby or reception area, strengthen communications for businesses large and small.
- Stream images and scrolling or static text in displays.
- Compatible with many types of media – there's no need to create and reformat existing media for uploading to the system with iCOMPEL.



Education

- Use in K–12 or higher-ed environments.
- Simple-to-integrate platform for informing, alerting, and notifying students and staff in your buildings or on your campus.
- Without adding any technical or creative staff, build eye-catching signage and stream content from your school website, a campus TV studio, a central administration office, and your AV and IT departments.



Healthcare

- Hospitals, clinics, and doctors' offices use iCOMPEL to communicate more effectively with patients, visitors, and staff.
- Quickly set up a messaging system in lobbies, waiting rooms, and cafeterias to broadcast announcements, menus, bulletins, and other time-sensitive information.
- Devote an area of the screen to promoting upcoming wellness clinics, professional development seminars, and other events.
- Because it's Web manageable, community relations staff and other administrators have a simple, cost-effective way to upload and distribute media for viewing in facilities across a large medical system.



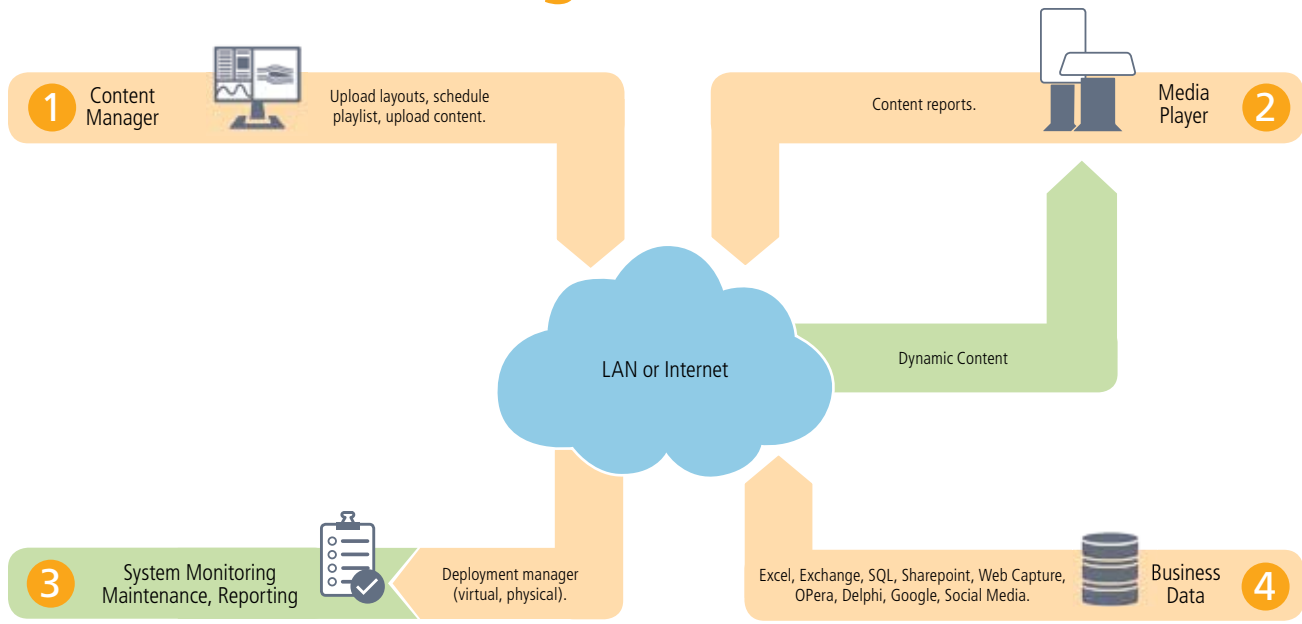
"iCOMPEL is an extremely innovative device. It offers ease of use, reliability, and content flexibility."

Stephen Morris, President, C.V. Lloyd

"The extra bonus is the low amount of bandwidth used [with iCOMPEL] compared to typical video-over-IP technologies."

Chris Rhonda, VP for Information Services and CIO for Thomas College

How it all works together.



1 iCOMPEL Content Commander (iCC)

Easy enough for novice users, yet powerful enough for more technically savvy users to access advanced features. The multilingual Web user interface allows you to create full-screen or multi-zone content channels. Plus, this appliance-based digital signage content management system (CMS) scales from one to thousands of players.

- **Create** – drag-and-drop layout editor makes it easy to generate multimedia layouts. Add RSS feeds, live TV, and social media updates.
- **Schedule** – get your message to the right place at the right time. Set up playlists to target your specific audience.
- **Distribute** – multi-user management or multiple content channels. iCC supports USB, wired, WiFi, 3G, or satellite connection for manual or automatic content distribution.
- **Manage ad hoc content** – the Web-based UI makes it easy to manage ad hoc messages and data, such as menus and venue schedules.

2 iCOMPEL Subscribers

Deliver high-quality content playback with this digital signage player accompanied with powerful, feature-rich software. Place it in a rack, behind your display (VESA mount), or beside your display (small form factor). The turnkey subscribers are loaded with subscriber software and a Linux operating system.

3 iCOMPEL Deployment Manager (iDM)

Keep track of your digital signage with this network management appliance. Remotely monitor and configure multiple iCOMPEL digital signage applications.

- **More player uptime** – iDM supports alarms that cover many aspects of player performance and behavior so you can establish a monitoring regime suited for users' needs.
- **Lower maintenance costs** – the secure, safe, remote connection greatly reduces the need for onsite maintenance.
- **Proof-of-play reporting** – the media ployment audit reports summarize what media has played at each iCOMPEL or group of iCOMPELs. Ideal for paid advertisement.
- **Lower installation and configuration costs** – the straightforward mechanism for creating and copying profiles simplifies signage rollout from the start.

4 iCOMPEL Data Engine (iDE)

Turn data into visually appealing graphics that are easier for users to read. This software platform can be used to integrate data from related databases, Microsoft® Excel, and other file formats.

Key iCOMPEL Benefits

Low cost of ownership

Easy to use

Easy to deploy

Scalable from 1 to 1000s of players

Exceptional features and options.

Only Black Box provides such sophisticated, yet easy-to-use digital signage capabilities. Whether you're a beginner or expert, you'll find what you're looking for with iCOMPEL.



Multimedia Multizone Layouts

Display multitudes of information to inform, educate, or notify audiences. Play recorded video, live video (with HD capture option), RSS feeds, data, and more.



Intuitive User Interface (Drag and Drop, Web)

iCOMPEL provides a number of layout templates and makes signage design simple and intuitive with its publishing tools.



Content Scheduling

Schedule content to communicate specific messages at specific times. Publishers can send content, or players can store content and present it as scheduled.



Local Content Updates

Update screen content from any computer with an Internet connection to issue alerts or customize content for specific audiences.



Data Integration

The iCOMPEL Data Engine (iDE) enables users to incorporate data sources into a visual presentation on their digital signage.



Easy Deployment

iCOMPEL is a complete hardware and software solution. Each appliance comes with pre-installed software.



Multiuser Access with Workflow

The iCOMPEL Content Commander (iCC) brings multiuser, multichannel capabilities to networked digital signage.



Live Video Capability HD Capture

Wow your audience by incorporating high-quality video and Flash into networked signage.



Wireless

Wireless connectivity for networked publishers and subscribers as well as for standalone kiosk players. Supports 802.11n as an option.



Interactivity

General-purpose input/output (GPIO), touch interaction, remote controls, motion sensors, and so on.



Remote System Monitoring and Management

Subscribers and the iCOMPEL Deployment Manager (iDM) give users a number of monitoring and management options that work over the network.



Proof-of-Play Reporting

Track advertising and messaging results with built-in proof-of-play reporting.



4K Resolution

iCOMPEL devices with 4K resolution give you crisp, eye-catching signage.



Virtualization

Benefit from 24/7 uptime, highly recoverable storage method and file system, and minimal vulnerability to viruses, malware, and other security threats.

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