



Award-winning digital signage for 1 to 100s of screens

Increase sales.

- Upsell, cross-sell, merchandise, advertise.

Improve communications.

- Inform, educate, notify, alert.

Do it all with iCOMPEL™ from Black Box.



LAST INJURY 11/29/2010 INJURY FREE DAYS 550

21.94 +0.48 +2.24%

WEATHER
Today
69/56 F

SHIFT NOTES
No notes or events
for all shifts

NOVEMBER Tuesday
11:37 pm

Employee of the Week: Dale Roald ; Manager of the Week: Mary Humphries. Union D

Green Fees
Weekdays 18 holes \$30.00
Weekdays 9 holes \$15.00
Weekend 18 holes \$40.00
Weekend 9 holes \$25.00
Tee Times are accepted

selection of shoes
Ladies

Current conditions
74 sunny

nesday 12:45 PM all courses open

Choose your destination

1:07 pm
Destinations: Party Clouds 75 F

Save 20% off our vacation packages. Hurry this offer ends soon.



Digital Signage: Grab Their Attention



It's the ideal solution for:

- Corporate campuses
- Schools and universities
- Hotels and restaurants
- Government offices
- Healthcare
- Retail and entertainment

Features and Options for the iCOMPEL Digital Signage Solution



Multimedia Multizone Layouts

- iCOMPEL™ digital signage players provide several zones for content. Play recorded video, live video (with HD capture option), RSS feeds, data, and more to inform, educate, or notify the audience.



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 iCOMPEL appliance ships to a user with all the software installed.



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.

Set up vibrant, real-time displays with this easy-to-use digital signage platform!



Front view: iCOMPEL



Rear view: iCOMPEL



Low cost of ownership

- No recurring licensing fees.
- Free software upgrades.
- Includes training.
- Includes 24/7 technical support.

Easy to use

- iCOMPEL is network-based digital signage controlled via a standard Web browser.
- Page layout templates and drag-and-drop configurations make it simple enough for non-technical or non-creative end users.
- Enables you to set up multizone layouts with each zone playing different media from its own playlist.
- Automated software function simplifies process of updating software on many players.

Easy to deploy

- Works out of the box with all software preinstalled.
- The iCOMPEL Deployment Manager (iDM) enables remote management from any location.
- Update screen content from any PC or Mac with an Internet connection.

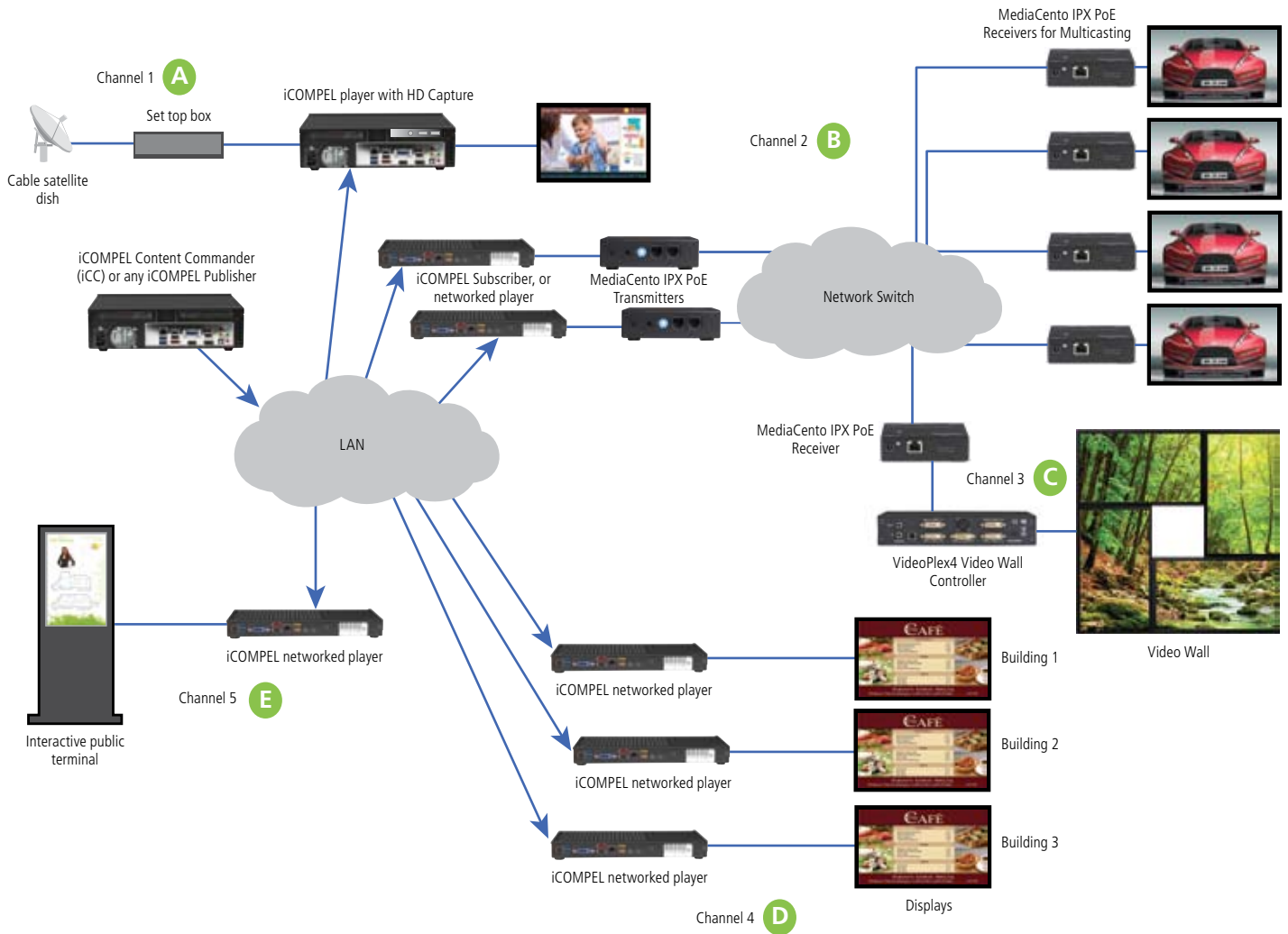
Scalable

- Uses store-and-forward type of media distribution, so it doesn't compromise network bandwidth or resources.
- Go from a single all-in-one player to hundreds of screens across an enterprise network with multiple users and multiple channels.
- The system is compatible with a host of ProAV extension and switching solutions.



iCOMPEL Application

A typical multiple-building application:



Channel 1 (A)

Lobby or waiting area application

A set-top-box receives video from a cable satellite dish. The iCOMPEL appliance receives the video as well as content from the network/Internet channel, and sends content to the digital signage display.

Channel 2 (B)

Campus distribution application

When the same content is being played on multiple screens, an iCOMPEL subscriber can be used with video distribution technology, such as MediaCentro IPX PoE. Spread a message across several screens on the network.

Channel 3 (C)

Special messaging application 1

Combine iCOMPEL and MediaCentro transmitters and receivers, and a specialty video wall controller for stunning, unique video walls.

Channel 4 (D)

Special messaging application 2

iCOMPEL subscribers in employee breakrooms or production areas capture subscriber-based content. These can be in multiple rooms or multiple buildings on a corporate campus.

Channel 5 (E)

Interactive public terminal

Networked signage with interactive touchscreen capabilities. Users interact with content, whether it's wayfinding, menu, or retail sales information — or any other type of content that needs to be displayed.

How It All Works Together

iCOMPEL Content Commander (iCC)

This appliance is going to be the cornerstone of an iCOMPEL signage solution. The multilingual Web user interface can be used to create full screen or multizone content channels. While easy enough for a novice to use, the iCC lets more technically savvy users access powerful features. It scales from one to thousands of player networks.

Create—The drag-and-drop layout editor enables multimedia layouts. Incorporate RSS feeds, social media updates, and live TV, and reuse Web assets for dynamic, informational signage.

Schedule—Deliver the right message to the right place at the right time. The iCC makes it easy to target your specific audience.

Distribute—iCC provides for multi-user management of multiple content channels. Content distribution to players supports USB, wired, WiFi, 3G, or satellite connections. Manual and automatic publishing is supported.

Make it Local—The Web-based user interfaces make it simple to manage local ("ad hoc") messages and data, such as menus and venue schedules.

iCOMPEL Deployment Manager (iDM)

This is the network management appliance, designed to monitor and remotely manage multiple iCOMPEL digital signage appliances. iDM enables remote configuration and provides monitoring, maintenance, and media playout audit reports.

Maximize player uptime—The iDM supports an extensive suite of alarms covering many aspects of player performance and behavior. Establish a monitoring regime to suit users' needs.

Minimize maintenance costs—The iDM provides a secure, safe, remote connection, which significantly reduces the need for onsite maintenance.

Proof-of-play reporting—The iDM provides summaries of what media has played at each iCOMPEL or group of iCOMPELs.

Reduce installation and configuration costs—The iDM simplifies signage rollout from the beginning of deployment by providing a simple mechanism for creating and copying settings profiles.

iCOMPEL Data Engine (iDE)

iDE is a software platform that turns data into visually appealing graphics that are easier for users to read. iDE can be used to integrate data from related databases, Microsoft® Office, and other file formats.

iCOMPEL Subscribers

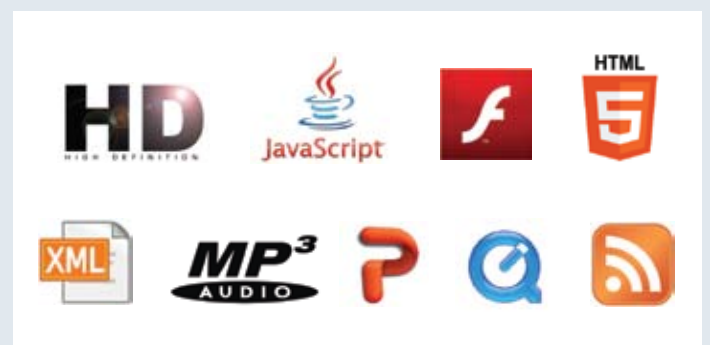
Black Box iCOMPEL digital signage is the complete solution offering high-performance, solid-state devices, powerful feature-rich software, and networking options for turnkey content management and delivery. Subscribers can be rackmount, VESA mount, or small form factor, and they are loaded with subscriber software and a Linux operating system. Everything is preinstalled, enabling a speedy setup with very few technical issues upon launch.

These players:

- Deliver high-quality content playback.
- Display any media in multiple zones.
- Make local content updates.
- Get your data on the screen automatically.
- Provide reliable, trouble-free operation.
- Engage with interactivity.
- Entertain with live video and TV.
- Display existing Web content.

Media supported:

- JavaScript
- PowerPoint Video (.WMV)
- Flash 11
- Real™ 1, 2, 3, 4
- MPEG 1, 2, 4 (DivX®)
- QuickTime
- AVI
- MP3 and WAV
- GIF, TIFF, JPEG, BMP, and PNG still images
- Static or scrolling text—in any direction or at various speeds
- HTML (set up one or more zones as a Web page from an existing Web server or an intranet)
- XML feeds
- RSS subscriber feeds (to automatically collect and display dynamic textural feeds from the Internet)
- Live video (on the versions with built-in capture cards for HD video or DVB-T)



iCOMPEL: How to Choose Your Model

Selection Guide | iCOMPEL Digital Signage Appliances

Features	P Series		S Series	
Typical Usage	Smooth video playback and rendering of professional Flash		Professional signage using in-house graphics	
Video Connector Types	(1) DisplayPort F, (1) HDMI F, (1) DVI-I F	(1) HDMI F, (1) DVI-I F	(1) DisplayPort F (1) HDMI F, (1) DVI-I F	(1) HDMI F, (1) DVI-I F
HD Video Capture	Yes	No	Yes	No
Desktop or VESA	2U	VESA	2U	VESA
OPS Compatible	No	No	No	No
Publisher/Player or Standalone	Networked Publisher/Player	Networked Publisher/Player	Networked Publisher/Player	Networked Publisher/Player
Video Zones	Four	Four	Two	Two
Maximum Resolution	Digital: 2560 x 1600; HD to 1080p	Digital: 1920 x 1080; HD to 1080p	Digital to 2560 x 1600; HD to 1080p	Digital to 1920 x 1080; HD to 1080p



Resize and position items in precise increments or click and drag. Overlap and make zones transparent. iCOMPEL supports unlimited zones for text or still images, up to 15 zones for HTML, and either two or four zones for video (depending on the series ordered).

iCOMPEL is loaded with layout capabilities

- Drag-and-drop layout and zone manipulation.
- Automated playback, channel setup, and multizone content.
- Schedule layouts to play at different times.
- Each zone can get its own playlist.
- Link to external information, such as Web content.
- Pull down content from an FTP file server.
- Update messages locally at the screen.
- Interrupt playback to broadcast emergency alerts.
- Trigger content by GPIO (touchscreen interactivity) input signals.



For help ordering your iCOMPEL solution, call our FREE, 24/7 Tech Support at 724-746-5500. For managing larger signage networks remotely from any location, see our iCOMPEL Deployment Managers (iDMs) at blackbox.com.

iCOMPEL: How to Choose Your Model

For product details, see blackbox.com/go/iCOMPEL.

	K Series	K Series Plus	O Series	Q Series	Q Series Mini
	Single-screen kiosk applications	Single-screen, interactive (touchscreen) kiosk applications	Conveniently install in OPS slot	Industrial, hospitality, menu board	
	(1) HD15 (VGA); (1) HDMI F	(1) HDMI F, (1) DVI-I F	Internal HDMI	DisplayPort and HDMI	VGA and HDMI
	No	No	No	No	No
	VESA	VESA	OPS-compatible	VESA	VESA slim profile
	No	No	Yes	No	No
	Standalone Player (with network port)		Networked Publisher/Player	Networked Publisher Player	Networked Publisher/Player
	One	Four	Four	Two	One
	Analog 1920 x 1200	Digital to 1920 x 1080; HD to 1080p	Digital to 1920 x 1080; HD to 1080p	Digital to 2560 x 1600; HD to 1080p	Digital to 1920 x 1080; HD to 1080p

Corporate office

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

Education

- Use in K–12 or higher-ed environments.
- iCOMPEL gives you a simple-to-integrate platform for informing, alerting, and notifying students and staff in your buildings or on your campus.
- Build eye-catching signage and stream content from your school Web site, a campus TV studio, a central administration office, and your AV and IT departments—without adding any technical or creative staff.

Healthcare

- Hospitals, clinics, and doctors' offices can 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.



The Black Box difference:

Resources for Digital Signage

The industry-leading technology you want,
the objective, helpful advice you need,
and the 24/7 support you can count on.



The AV, Multimedia, and Digital Signage Design and Sourcing Guide

Everything you need to design an end-to-end multimedia system, including:

- Complete turnkey digital signage solutions.
- Video extension and distribution over CATx or IP networks.
- Video signal scalers, switches, splitters, and converters.

Visit blackbox.com/ProAVGuide
or call 724-746-5500 today.

