

BLACK BOX®

BROCHURE
DIGITAL SIGNAGE TECHNOLOGY

iCompel®

SCALABLE, ROBUST
DIGITAL SIGNAGE

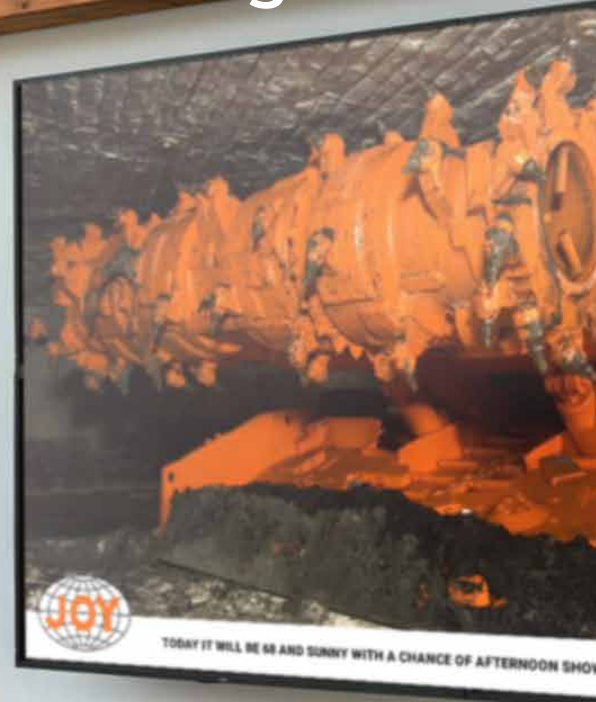
VISUAL SOLUTIONS | DIGITAL SIGNAGE | VISUAL COMMUNICATIONS | CONTENT MANAGEMENT | VIDEO WALLS

1.877.877.2269



BLACKBOX.COM/ICOMPEL

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.





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:

- Classrooms & hallways
- Quick-service restaurants
- Retail
- Doctors offices and hospitals
- Corporate office centers

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

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+ endpoints
- 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 Content Commander

Content Management Server - Physical Appliance

25 Player	ICC-AP-25
50 Player	ICC-AP-50
100 Player	ICC-AP-100
250 Player	ICC-AP-250
500 Player	ICC-AP-500

Content Management Server - Virtual Appliance

25 Player	ICC-VM-25
50 Player	ICC-VM-50
100 Player	ICC-VM-100

iCompel Digital Signage Players

Digital Signage Full HD Single-Zone Media Player

128 GB, Wired or Wi-Fi Enabled Option	ICRP-HD-QR-N-R3
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Digital Signage Full HD 4-Zone Media Player

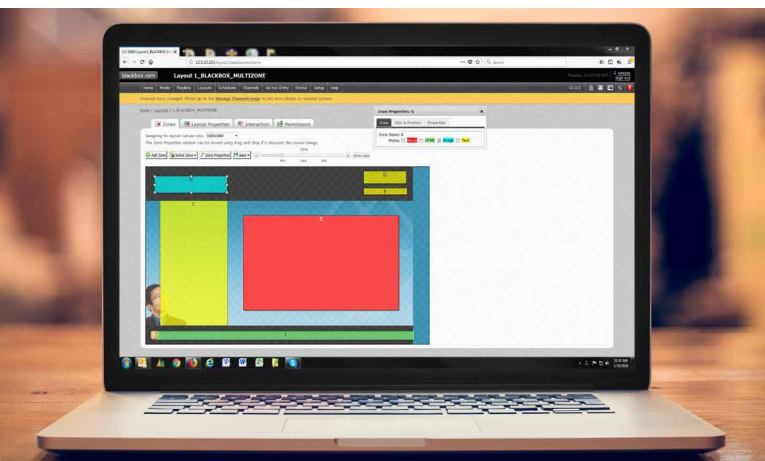
128 GB, Wired or Wi-Fi Enabled Option	ICVS-VL-SU-N-R3
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Digital Signage Full HD 15-Zone Media Player

128 GB, Wired or Wi-Fi Enabled Option	ICVS-VE-SU-N-R3
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Digital Signage 4K 15-Zone Media Player

128 GB	ICPS-VE-SU-N
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SCREENSHOT: ICOMPEL MULTIPLATFORM ENTERPRISE CONTENT MANAGEMENT SYSTEM SOFTWARE



iCompel® System-on-Chip (SoC)

Digital Signage Multi-Zone SoC License, 1 Year

1 to 49 Screens	IC-SOC-MULTI-1YA
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Digital Signage Multi-Zone SoC License, 3 Year

1 to 49 Screens	IC-SOC-MULTI-3YA
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Digital Signage Multi-Zone SoC License, 5 Year

1 TO 49 SCREENS	IC-SOC-MULTI-5YA
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iCompel Software Maintenance

CMS Annual Software Maintenance

25 Player	ICC-MAINT-25
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50 Player	ICC-MAINT-50
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100 Player	ICC-MAINT-100
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250 Player	ICC-MAINT-250
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iCompel Upgrades

Digital Signage CMS Content Server and Software Upgrade

25 to 50 Player	ICC-UP-25-50
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50 to 100 Player	ICC-UP-50-100
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100 to 250 Player	ICC-UP-100-250
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iCompel Player Accessories

General-Purpose Input/Output USB RS232 Adapter	ICOMP-GPIO
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Video Streaming Client for MPEG/UDP/IP/Ethernet (Multicast)	ICOMP-IN
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IR Remote Control and USB Receiver Pair	ICOMP-RC
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Touch Capability License - Playlist Control and HTML/Flash Content Interaction	ICOMP-TOUCH
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Reserva x iCompel

Edge Touchscreen Room Sign

10.1 inches	IC-RESERVA-10T
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iCompel Multi-platform enterprise content management system

iCompel standalone players provide an all-in-one-box solution to create, manage, and display content. For networks, iCompel subscribers (players) pull their content from the Content Commander CMS.

Use the intuitive web user interface 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
- 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®
- 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

Options:

- Streaming video
- Touch 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
- 1-, 3-, and 5-year license lengths
- Manage mixed-player networks
- Control screen on/off
- Transparent image layer support
- HDMI capture
- Landscape and portrait support
- License can be repurposed if hardware is upgraded

NOTE: For System-on-Chip (SoC) Player License options, see pages 4-5.





		Terminal - Enregistrement	Terminal - Check-In		Porte Gate
18:00	W30 Düsseldorf	AF 1006	2F 12	On time	
		FZ 2886			F52
18:30	W30 Geneva	AF 1042	2F 6	On time	F29
		9M 8857			
18:30	W30 Rio	AF 7708	2F 6	On time	F32
		JL 5397			
18:30	W30 Frankfurt	AF 7626	2F 6	On time	F30
		AY 6321			
18:30	W30 Marseille	AF 7088	2F 6	On time	A49
		6D 9551			
18:30	W30 Dusseldorf	AF 1085	2C 16	On time	F34
		KL 1284	2F 6	On time	
		AF 6240			
18:30	W30 Oslo	AF 1234	2G 12	On time	
		EY 3044			
18:30	W30 Athens	AF 1032	2F 6	On time	F48
		DL 6289			
18:30	W30 Zurich	LX 657	1 4	On time	
18:30	W30 Tokyo-Narita	JL 046	2E 2	On time	K43
18:30	W30 Mumbai-Bombay	9M 123	2C 10	On time	C81
		AF 5108			
18:30	W30 Helsinki	AY 874	2D 9	On time	D52
		AF 5008			
18:30	W30 Istanbul-Ataturk	AF 1390	2E 5	On time	L21
		LX 3083			
18:30	W30 London-Heathrow	AF 1180	2E 5	On time	K34
		IG 5094			
18:30	W30 Seoul-Incheon	OZ 502	1 2	On time	
18:30	W30 Casablanca	AF 1096	2E 5	On time	L25
		KE 6275			
18:30	W30 Budapest-Debrecen	AF 1188	2E 5	On time	L35
		6D 9286			

Time	Gate
20:00	Be
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ABOUT BLACK BOX

Black Box® is a trusted IT solutions provider delivering cutting-edge technology products and world-class consulting services to businesses across the globe in every industry. The breadth of our global reach and depth of our expertise accelerate customer success by bringing people, ideas, and technology together to solve real-world business problems.

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