BLACK BOX®
THE GLOBAL LEADER IN AV

iCompel®
SCALABLE, ROBUST DIGITAL SIGNAGE

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

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

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

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
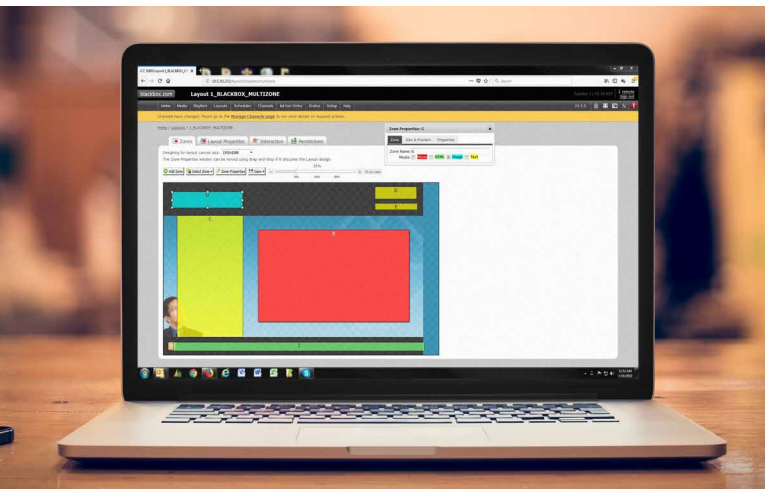- 65,000 players
- 400,000+ screens

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.

ICOMPEL MULTPLATFORM ENTERPRISE CONTENT MANAGEMENT SYSTEM SOFTWARE SCREENSHOT

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® 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
250-PLAYER	ICC-VM-250
500-PLAYER	ICC-VM-500

iCompel® Digital Signage Players

DIGITAL SIGNAGE FULL HD SINGLE-ZONE MEDIA PLAYER	
32-GB	ICRP-HD-QR-N-R2
32-GB, WI-FI ENABLED	ICRP-HD-QR-W-R2
DIGITAL SIGNAGE FULL HD 4-ZONE MEDIA PLAYER	
32-GB	ICVS-VL-SU-N-R2
32-GB, WI-FI ENABLED	ICVS-VL-SU-W-R2
DIGITAL SIGNAGE FULL HD 15-ZONE MEDIA PLAYER	
64-GB	ICVS-VE-SU-N-R2
64-GB, WI-FI ENABLED	ICVS-VE-SU-W-R2
DIGITAL SIGNAGE 4K 15-ZONE MEDIA PLAYER	
128-GB	ICPS-VE-SU- N
128-GB, WI-FI ENABLED	ICPS-VE-SU-W

iCompel® System-on-Chip (SoC)

DIGITAL SIGNAGE MULTI-ZONE SOC LICENSE, 1 YEAR	
1 TO 49 SCREENS	IC-SOC-MULTI-1YA
50 TO 99 SCREENS	IC-SOC-MULTI-1YB
100 TO 499 SCREENS	IC-SOC-MULTI-1YC
DIGITAL SIGNAGE MULTI-ZONE SOC LICENSE, 3 YEAR	
1 TO 49 SCREENS	IC-SOC-MULTI-3YA
50 TO 99 SCREENS	IC-SOC-MULTI-3YB
100 TO 499 SCREENS	IC-SOC-MULTI-3YC
500 TO 999 SCREENS	IC-SOC-MULTI-3YD
DIGITAL SIGNAGE MULTI-ZONE SOC LICENSE, 5 YEAR	
1 TO 49 SCREENS	IC-SOC-MULTI-5YA
50 TO 99 SCREENS	IC-SOC-MULTI-5YB
100 TO 499 SCREENS	IC-SOC-MULTI-5YC
500 TO 999 SCREENS	IC-SOC-MULTI-5YD

iCompel® Software Maintenance

CMS ANNUAL SOFTWARE MAINTENANCE	
25 PLAYER	ICC-MAINT-25
50 PLAYER	ICC-MAINT-50
100 PLAYER	ICC-MAINT-100
250 PLAYER	ICC-MAINT-250

iCompel® Upgrades

DIGITAL SIGNAGE CMS CONTENT SERVER AND SOFTWARE UPGRADE	
25 TO 50 PLAYER	ICC-UP-25-50
50 TO 100 PLAYER	ICC-UP-50-100
100 TO 250 PLAYER	ICC-UP-100-250

iCompel® Player Accessories

GENERAL-PURPOSE INPUT/OUTPUT USB RS232 ADAPTER	ICOMP-GPIO
VIDEO STREAMING CLIENT FOR MPEG/UDP/IP/ETHERNET (MULTICAST)	ICOMP-IN
IR REMOTE CONTROL AND USB RECEIVER PAIR	ICOMP-RC
TOUCH CAPABILITY LICENSE - PLAYLIST CONTROL AND HTML/ FLASH CONTENT INTERACTION	ICOMP-TOUCH

Reserva iCompel®

EDGE TOUCHSCREEN ROOM SIGN	
10.1 INCHES	IC-RESERVA-10T

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

Option:

- 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 5.

Heure / Time	Destination					Status	Gate
		AF	1006	2G	12	On time	F52
18:30 Dusseldorf		AZ	2886				
18:30 Geneva		AF	1042	2F	6	On time	F29
		9U	6857				
18:30 Nice		AF	7708	2F	6	On time	F32
		AL	5367				
18:30 Bordeaux		AF	7626	2F	6	On time	F30
		AY	6321				
18:30 Marseille		AF	7668	2F	6	On time	A49
		RO	9551				
18:30 Oran		AH	1085	2C	16	On time	F34
18:30 Amsterdam		KL	1244	2F	6	On time	
		AF	6240				
18:30 Oslo		AF	1274	2G	12	On time	
		EY	5944				
18:30 Athens		AF	1032	2F	6	On time	F48
		DL	8280				
18:40 Zurich		LX	657	1	4	On time	
18:50 Tokyo Haneda		JL	046	2E	2	On time	K43
19:00 Mumbai Bombay		9W	123	2C	10	On time	C81
		AF	5108				
19:00 Helsinki		AY	874	2D	9	On time	D52
		AF	5098				
19:00 Istanbul Ataturk		AF	1390	2E	5	On time	L21
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19:00 London Heathrow		AF	1180	2E	5	On time	K34
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19:00 Seoul Incheon		OZ	502	1	2	On time	
19:00 Casablanca		AF	1496	2E	5	On time	L25
		KE	6375				
19:10 Budapest Dragon		AF	1088	2E	5	On time	L35
		RO	5386				

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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.

iCompel® BY BLACK BOX

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