



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.

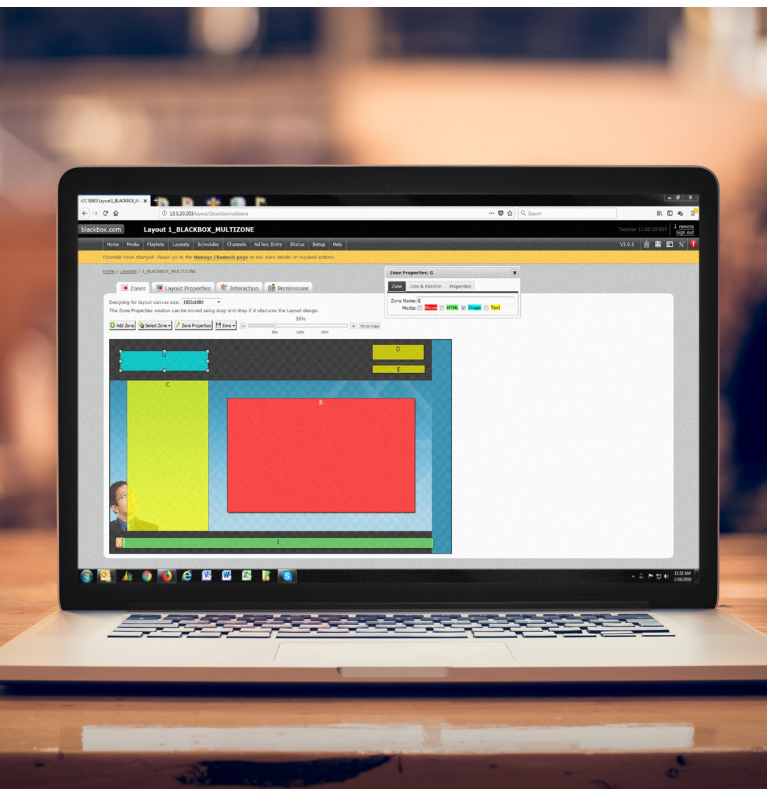
Our instant signage solution is ideal for those preferring a one-stop shop solution. iCOMPEL's player agnostic enterprise Content Commander CMS gives a choice between the players or screens based on your budgets and requirements. The CMS allows a mixed network of players and system-on-chip (SOC) screens 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



iCOMPEL MULTIPLATFORM ENTERPRISE CONTENT MANAGEMENT SYSTEM SOFTWARE SCREENSHOT



- 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

CATALOG #	DESCRIPTION
ICC-AP-50-R2	iCOMPEL Content Commander CMS V3 50 Subscriber
ICC-AP-100-R2	iCOMPEL Content Commander CMS V3 100 Subscriber
ICC-AP-250-R2	iCOMPEL Content Commander CMS V3 250 Subscriber
ICC-VM-1500	iCOMPEL Content Commander CMS V3 Virtual Machine 1500 Subscriber
ICC-VM-1000	iCOMPEL Content Commander CMS V3 Virtual Machine 1000 Subscriber
ICC-VM-500	iCOMPEL Content Commander CMS V3 Virtual Machine 500 Subscriber
ICC-VM-250	iCOMPEL Content Commander CMS V3 Virtual Machine 250 Subscriber
ICC-VM-100	iCOMPEL Content Commander CMS V3 Virtual Machine 100 Subscriber

iCOMPEL INSTANT SIGNAGE

CATALOG #	DESCRIPTION
ICRP-HD-QR-N	Single Zone, Networked Player, Fanless for Retail/QSR
ICRP-HD-QR-W	Single Zone, Networked Player, Fanless for Retail/QSR w/WIFI
ICVF-VE-SU-N-R3	Fanless, Standard Intel Celeron, SSD-60GB, 2GB RAM, VGA and HDMI
ICVS-VE-SU-N	Standard Intel Celeron, SSD-60GB, 2GB RAM, VGA and HDMI
ICVF-VL-SU-N-R3	Fanless, Standard Intel Celeron, SSD-32GB, 2GB RAM, VGA and HDMI
ICKS-VE-KU-N-R3	Stand-Alone Kiosk Player, Standard Intel Celeron, SSD-60GB, VGA and HDMI
ICSS-2U-SU-N-H-R5	1080p, 4th Gen Celeron, HDD-500 GB, HDMI 4 GB RAM, DVI-I and DisplayPort
ICSS-2U-SU-N-D-R5	1080p, 4th Gen Celeron, HDD-500 GB, HDMI 4 GB RAM, DVI-I and DisplayPort + DVB-T
ICQS-VE-SU-N-R3	Fanless, 4th Gen Celeron, SSD-128GB, 4GB RAM, HDMI and DP

ICC-VM-50	iCOMPEL Content Commander CMS V3 Virtual Machine 50 Subscriber
-----------	--

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)

CATALOG #	DESCRIPTION
ICQS-VE-SU-N-R4	4th Gen Celeron, HDD-500GB, 4GB RAM, HDMI and DP
ICVO-SU-N	Standard Intel Celeron, SSD-60GB, 2GB RAM, VGA and HDMI
ICPS-2U-SU-N-D-R5	4K, Intel i5 Core, HDD-500 GB Hard Drive, 4 GB RAM, HDMI, DVI, DisplayPort
ICPS-VE-SU-N-R5	4K, Fanless, Intel i3 Core, SSD-128 GB Hard Drive, 8 GB RAM, HDMI, DisplayPort, VESA Mount
ICPS-2U-PU-N-D-R5	Intel i3, HDD-500GB, 4GB RAM, HDMI, DVI-I and DP
ICPS-VE-PU-N-R5	Fanless, Intel i3, SSD-128GB, 8GB RAM, HDMI and DP, Screen Mountable
ICSS-2U-PU-N-H-R5	4th Gen Celeron, HDD-500GB, 4GB RAM, HDMI, DVI-I and DP
ICSS-2U-PU-N-D-R5	4th Gen Celeron, HDD-500GB, 4GB RAM, HDMI, DVI-I and DP + DVB-T
ICSS-VE-PU-N-R4	4th Gen Celeron, HDD-500GB, 4GB RAM, HDMI and DP



- 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





18:30

Destination	Time	Terminal	Enregistrement	Check-in	Porte
Paris	18:30	AF	1006	26 12	On time
Paris	18:30	AZ	2006		
Geneva	18:30	AF	1042	26 6	On time
Geneva	18:30	3U	6857		F52
Wien	18:30	AF	7708	26 6	On time
Wien	18:30	L	5397		F29
Frankfurt	18:30	AF	7626	26 6	On time
Frankfurt	18:30	AY	6321		F32
Munich	18:30	AF	7608	26 6	On time
Munich	18:30	BO	9551		F30
Dusseldorf	18:30	AH	1085	2C 16	On time
Dusseldorf	18:30				A49
Amsterdam	18:30	KL	1244	2F 6	On time
Amsterdam	18:30	AF	8240		F34
Brussels	18:30	AF	1274	26 12	On time
Brussels	18:30	EV	5944		
Madrid	18:30	AF	1032	2F 6	On time
Madrid	18:30	DL	8290		F48
Zurich	18:30	LX	657	1 4	On time
Tokyo-Narita	18:30	JL	046	2E 2	On time
Tokyo-Narita	18:30				K43
Mumbai-Bombay	18:30	9W	123	2C 10	On time
Mumbai-Bombay	18:30	AF	5108		C81
Beijing	18:30	AY	874	2D 9	On time
Beijing	18:30	AF	5008		D52
Moscow-Moscow	18:30	AF	1390	2E 5	On time
Moscow-Moscow	18:30	UX	3083		L21
London-Heathrow	18:30	AF	1180	2E 5	On time
London-Heathrow	18:30	GB	5094		K34
Singapore	18:30	QZ	502	1 2	On time
Singapore	18:30				
Seoul-Incheon	18:30	AF	1496	2E 5	On time
Seoul-Incheon	18:30	KE	6375		L25
Bangkok-Suvarnabhumi	18:30	AF	1088	2E 5	On time
Bangkok-Suvarnabhumi	18:30	BO	9386		L35

WHY BLACK BOX

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.



iCOMPEL™ BY BLACK BOX

SCALABLE, ROBUST DIGITAL SIGNAGE