

InfoCaster™

Digital Out-Of-Home Suite



Harris is the ONE company that addresses the entire content delivery workflow for any digital out-of-home application — from a small number of screens communicating broad messages, to a huge network of screens that display carefully scheduled, targeted content to a specific audience at a precise location, at an exact time.

From production, scheduling, distribution and presentation to business management, Harris Digital Out-Of-Home solutions — including the revolutionary InfoCaster™ product line and Punctuate™ business management software — leverage years of broadcast and IT workflow expertise to help you manage content, better monetize assets and realize new revenue streams.

InfoCaster Suite

The InfoCaster family enables targeting of graphical elements within and among on-screen regions — by zone and by schedule — for broadcast-quality presentations.

- InfoCaster Creator™ — Create and edit all of your InfoCaster projects, including page layout, content and scheduling
- InfoCaster Manager™ — Administer content, permissions and schedules of presentations on multiple, remote InfoCaster Player™ devices
- InfoCaster Player™ — Display the required content for a given project or presentation

INFOCASTER PLAYER

Content Payout Software

InfoCaster Player content payout software synchronizes and delivers content from multiple sources to thousands of remote displays over a widespread or nationwide network, addressing individual messaging display requirements.

The right content, to the right player, at the right time

- Individual players can be set to display different information from the same data source
- Through any ODBC connection, a data value (from RSS or database, for example) can trigger related content
- Content can be triggered by an RFID-enabled external device
- External applications and devices can easily integrate into the triggering architecture, allowing players to trigger A/V switchers, fog machines, fireworks, etc.

Content Payout Devices

InfoCaster DS500, DS1150 and R4100 devices are individual remote systems, which display or play out the required content for a given project or presentation.

Choose from three types of InfoCaster Player devices:

			
Model Number	InfoCaster DS500	InfoCaster DS1150	InfoCaster R4100
Description	Extremely compact, economical digital signage platform	High-performance, small form factor digital signage platform	High-performance, multichannel digital signage platform
Availability	Now	Now	Now
Chassis details			
Height	0.79 in. (2.0 cm)	2.6 in. (6.60 cm)	3.5 in. (8.89 cm)
Width	7.01 in. (17.8 cm)	15 in. (38.1 cm)	16.94 in. (43.03 cm)
Depth	5.87 in. (14.9 cm)	8 in. (21.59 cm)	17m in. (43.18 cm)
Weight	4.19 lbs (1.9 kg)	9.8 lbs (4.4 kg)	23.8 lbs (10.8 kg)
Mounting			
Rackmount	No	Yes	Yes
VESA mount	Yes	Yes	No
Wall mount	No	Yes	No
Desktop	Yes	Yes	No
Software Support			
InfoCaster Creator	No	Yes	Yes
InfoCaster Player	Yes	Yes	Yes
Number of channels	1	1 (standard) 2 (optional)	1 (standard) 2, 3 or 4 (optional)

INFOCASTER ADVANTAGE

Digital Signage for Every Application

Casinos and Gaming

- Nevada Gaming Control Board-approved progressive meter display
- Key-framed animations
- Jackpot network triggers
- Touchscreen capabilities
- Property view



Hospitality and Travel

- EBMS (Event Management Software) integration
- Newmarket Delphi integration
- RSS and XML Internet feeds
- Live video and video clips, webcam feed integration
- Touchscreen capabilities



Government/Education/Transportation/Public Safety

- Automatic triggering and prioritizing of local and national emergency alert feeds
- Integration of Harris® NetXpress™ surveillance video
- Centralized remote management
- Administration for content approval
- Encrypted, secure system



Healthcare/Banking/Corporate Communications/Houses of Worship

- Pre-loaded templates and graphics
- Centralized content creation, scheduling and management
- Live video display window
- Public safety alert integration
- "Set it and forget it" scheduling
- Combined VBrick/InfoCaster solution — delivers both streaming video and digital signage



Retail

- RFID capability
- POS system integration
- Easy-to-read reports for comparing planned ad repetitions vs. achieved and reconciled invoices; ready for third-party audits
- Monitors, screens and playback PCs; remote troubleshooting mechanisms
- Admin privileges for local changes
- Rich play log data facilitates measurement of sales uplift
- Sales Manager module



INFOCASTER KEY FEATURES

The numerous features of InfoCaster provide unparalleled performance. From multizone layouts to live data feeds and 3D animations, InfoCaster allows you to create sophisticated and stunning displays in no time!

Easy to Use

The InfoCaster system's easy, intuitive design allows you to quickly create impressive presentations with simple drag-and-drop region creation functionality. Press "Play" to showcase your work and attract an audience. You can begin to play out content while continuing to modify or create additional content using templates and regions within InfoCaster.

Scalable

InfoCaster offers a variety of feature sets ideal for both large and small requirements, ensuring there is a solution to meet every need. InfoCaster Manager communicates to InfoCaster Player devices over any TCP/IP network, utilizing multiple, mirrored file servers and peer-to-peer management communication to reach an even larger audience.

Flexible

Creative flexibility is inherent in InfoCaster, with versatile, multizone screens that allow you to design layouts that best fit your application. Localized content and advertising are just a click away, and users can perform custom content creation for specific audiences, as well as selective payout to those locations. Use the weekly scheduler to set the payout of complete projects or individual items on specific days. Assign transitions such as dissolves, pushes and wipes among items in each zone.

Reliable

InfoCaster automatically tracks and corrects playback interruptions. Remote software updates ensure that all InfoCaster Player devices in your network are running properly.

Organized

Easily manage complex communication projects with InfoCasts that contain content pages and all related scheduling information. Powerful tracking capabilities allow you to track and log playback, which helps ensure accuracy when monitoring and billing advertisers.



Advanced Functionality

Conditional playback permits both hardware and user-defined triggers to cause changes to occur in the display. Engage your viewers with an interactive, touchscreen display that helps them make their purchase decision.

Out-of-the-Box Integration

VBrick Systems — Streaming Video Integration

Harris and VBrick have combined solutions to deliver digital signage and live streaming video over various communications networks. Customers across the commercial, government and education markets now have the convenience of using one system to deliver the companies' combined digital signage and IP video streaming solutions to computer screens and digital signage displays.

EBMS and Newmarket Delphi — Event Management Software Interface

The InfoCaster Event Management System software allows the InfoCaster Player devices to query information from event management systems, such as EBMS and Newmarket Delphi, for their assigned locations. Informative room displays, wayfinding and scheduling can all be queried from the event management systems and displayed through InfoCaster.

INFOCASTER LINKS YOU TO SMARTER WORKFLOWS

Creation

Creative flexibility is just a click away with InfoCaster Creator

- Award-winning broadcast graphics character generator provides unparalleled creativity and composition for designing sophisticated text and graphics
- Intuitive application offers drag-and-drop WYSIWYG design/authoring/creation/scheduling
- Versatile, multizone screens
- Templates, backgrounds and design elements are pre-loaded

Scheduling

Easily target programming and advertising by time, event, region, zone, venue and monitor

- Preview and edit scheduled InfoCasts, along with all sequence settings, with an intuitive interface that details dates, duration, days played, timing and transitions
- Zoom on snapshot views by week, day and second for details of upcoming scheduled events
- View graphic representations of conditional playback sequences, and query event playback information

Management

Effortlessly manage digital signage networks with InfoCaster Manager

- Remotely control and monitor groups of players on the InfoCaster network
- Reach an even larger audience over LAN, FTP, TCP/IP networks or satellite transmission
- Property Map feature allows an operator to drag and drop players to a campus map, and view player status
- InfoCaster Manager distributes software triggers to InfoCaster Player devices throughout the network

Playout

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Reporting

Reports are generated with the same tools used by professional broadcasters

- As-run play logs for reviewing what has played for invoicing and advertising management
- Centralized gathering of logs for querying
- Export to ODBC-compliant files for billing integration

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