

DC Media Digital Signage Software

DC Media™ is digital signage made easy, providing a refreshing new approach to visually appealing digital signage. Display scrolling messages, photographs, video, live TV and documents, as well as your own content created with the easy to use Digital Sign Creator™.

Scalable, powerful and ready to grow with your business, it's the smart choice in digital signage software. Packed with features and flexibility with support for a wide range of multimedia formats and unlimited layouts, the powerful signage building capability will ensure that you remain ahead of the pack with your digital messaging.

DC Media™

With DC Media™ you gain the innovative advantage of a digital signage network that will grow with your business. Whether it's for digital advertising, internal communication, emergency communications or product promotions,

DC Media™ is the reliable and flexible choice from a world leader in digital signage innovation.

Backed by the most advanced management platform available today, DC Media™ is a comprehensive digital signage platform geared towards customer satisfaction and empowerment, enabling you to reduce downtime, reduce management costs and provide the highest level of service to your customers and partners.

Use DC Media™ to can schedule and distribute your content via broadband, WAN or Satellite without the requirement for fixed IP addresses, router configuration or firewall interaction, as well as retrieve telemetry, proof of play reports and interact with your signage player for total control of your digital signage network.



DC Media Product Suite

DC Media Scheduler

The Scheduler application provides comprehensive multimedia management and playlist creation with content and playlist distribution via a host of network configurations including broadband and satellite. Supporting over 35 content formats, the scheduler includes comprehensive multimedia asset management, multi-layered screen design, date and time scheduling, day-parting and the integration of hardware plug-ins and live content. Compatible with Microsoft Windows XP, Vista, and Windows 7 the DC Media Scheduler enables users to easily create media-rich Digital Signage displays using a Windows-based user interface.

The design architecture has ensured that users are able to build professional-looking displays easily without undergoing a lengthy learning process, and the feature-rich nature of the software enables users to expand their display capabilities as they become more familiar with the product.

DC Media Sign Creator

The DC Media™ Sign Creator empowers you to create rich media and get your message across, integrate live data and capitalize on every pixel of your visual real estate. The DC Media authoring tool can be used to create digital signs to fit any area of the display and can contain shapes, images, tables, audio and text objects.

A variety of display characteristics can be applied in order to create a composite image for advertising, welcoming, information or entertainment. Objects can be moved and resized in the editing window as well as ordered in a layered structure. Text and image objects can be linked to dynamic data sources including SQL, CSV, XML and DLL files developed using our extension API.

DC Media Digital Signage Network Manager

The Digital Signage Network Manager is the most advanced network manager for digital signage networks available today. The manager provides a wealth of advanced features that ensure the end user has full remote control over a digital signage network, minimizing screen downtime and maintaining customer satisfaction.

The Network Manager provides direct control over players including diagnostic report retrieval, device control, reboot operations, screenshot retrieval and task management



DC Media Product Editions

DC Media Single Sign™

Designed for single display solutions, Single Sign™ is a non-networked version that includes all the power and flexibility of DC Media™ enabling you to run retail signage or digital welcoming and any other type of digital signage without the need for remote management.

DC Media Poster Player

Turn all your menu boards and posters into digital signs. Display photographs and still images enhanced with live data and Digital Signs created using the Digital Sign Creator™. Multiple instances of the Poster Player can be installed on a single player thereby powering multiple independent poster displays whilst reducing the hardware requirements for such an environment.

DC Media Network Edition

The Network Edition of DC Media™ is the full featured version of the software that includes comprehensive network management, content creation and scheduling. Create your own content or playback over 35 content types including Live TV, Mpeg Video, RSS feeds. The DC Media digital signage player is a robust playback platform that runs on Microsoft Windows XP, Vista and version 7.

DC Media Product Add-ons

DC Media FIDS in a Box

FIDS in a Box is a great add on module designed to provide real time flight arrival/departure information for use in digital signage. The easy to use interface provides the client with the ability to choose from a variety of data and include it in signs created using the DC Media Content Creator. It is targeted at the hospitality market and regional airports.

Arrivals			Wednesday 25th 12:40 AM		
Airline	Flight	From	Arriving	Status	Gate
Southwest Airlines	1015	New York	0:40 AM	On-Time	A22
Delta Air Lines	1016	Washington DC	0:40 AM	Delayed	A22
US Airways	1017	Salt Lake City	0:40 AM	Cancelled	A22
United Airlines	1018	Seattle	0:40 AM	On-Time	A22
American Airlines	1019	Dallas	0:40 AM	Delayed	A22
Alaska Airlines	1020	Chicago	0:40 AM	Cancelled	A22
US Airways	1021	Los Angeles	0:40 AM	On-Time	A22
Southwest Airlines	1022	New York	0:40 AM	Delayed	A22
Delta Air Lines	1023	Washington DC	0:40 AM	Cancelled	A22
US Airways	1024	Salt Lake City	0:40 AM	On-Time	A22
United Airlines	1025	Seattle	0:40 AM	Delayed	A22
American Airlines	1026	Dallas	0:40 AM	Cancelled	A22
Alaska Airlines	1027	Chicago	0:40 AM	On-Time	A22
US Airways	1028	Los Angeles	0:40 AM	Delayed	A22
Southwest Airlines	1029	New York	0:40 AM	Cancelled	A22

THE CONFERENCE ROOMS		
TAX TRAINING 101	ROOM 1	9:00-12:00
TECHNOLOGY SEMINAR	ROOM 2	9:00-12:00
SALES STRATEGIES	ROOM 3	9:30-11:00
RECESSION SURVIVAL	ROOM 4	9:00-11:00
LUNCH	1ST FLOOR CANTEEN	12:00-13:00

DC MEDIA VIA SCREEN

DC Media ViaScreen

ViaScreen is an out of the box solution allowing the ability to pull in information from groupware such as Microsoft Outlook or Lotus Notes and to be incorporated into digital signage. It is a perfect add-on module for conference facilities, corporate meeting room minders and other organizations wanting to share scheduled information.

DC Media Features



Wide Range of Content Support

DC Media™ supports over 35 multimedia formats including MPEG1, MPEG2, MPEG3 Audio, MPEG4, QuickTime®, Windows® Media, Adobe Flash, Flash Video, JPEG's, PNG images, TIF images, Bitmaps, Digital Signs, Scrolling Ticker messages, Live TV, HTML (online and offline), PDF files and plug-in DLL's.

Content Management

Multimedia content is registered with customizable meta-data tags and can be searched on genre, language, title, description and meta-data values. Content can be grouped in categories and previewed before scheduling.

Content Authoring

The DC Media™ Sign Creator empowers you to create rich media and get your message across, integrate live data and capitalize on every pixel of your visual real estate. Combine images, text, shapes, audio and display effects to create great looking content within minutes. Text and image items can be linked to dynamic data sources including SQL, CSV, XML and DLL files developed using our extension API.

Scheduling and Playback

Using the DC Media™ Scheduler you can schedule by time and day, day of the week, day parting or simply just create a looped list. Schedule a wide range of content formats for playback in any number of layers to fit any display size and orientation. Layer Move instructions can be scheduled to create squeeze-backs and picture in picture layers while audio prioritization ensures that multiple content items don't compete for audio playback.

Date and Time Scheduling

Content playback can be looped or scheduled on a date and or time basis. Content expiry is also supported.

Day-parting

Looped playlists can be segmented using custom day partings.

Shaped Layers

Layers can be shaped using either a pre-defined list of layer shapes or a custom made layer shape mask.

User Access Control

The Scheduler and the Network Manager can have user access enabled requiring user login using a user name and password. User roles can be defined restricting users to specific activities.

Connectivity

Distribute content and playlists to individual players or groups of players over a LAN, WAN, the Internet or using reliable multicast over Satellite. The Player can also be configured to automatically upload content from a USB drive or DVD.

Management

DC Media™ Network Edition includes the Digital Signage Network Management for comprehensive network management.

Audio Priorities

Layers can be assigned audio priorities to ensure that the dominant layer has access to the audio output channel.

Unlimited number of Text Scrollers

Your digital signage display can have as many scrolling messages as you require, scrolling left, right and up.

Background Audio

Zone's containing only audio files can be displayed off-screen to create in-store music and back ground music solutions.

Plug-in API

DC Media™ can be extended with DLL files developed using a published API for hardware and software integration.

Encrypted proof-of-play

All proof-of-play records are encrypted on the player storage medium to prevent tampering.

www.dcmmediads.com



Digital Signage Network Manager

The DC Media™ Digital Signage Network Manager is the most advanced Digital Signage Network Management suite available. Enabling you to reduce downtime, reduce management costs and provide the highest level of service to your customers and partners.

Using an agent installed on the Player device, the Network Manager provides direct control over players including diagnostic report retrieval, device control, reboot operations, screenshot retrieval and task management. The agent will also monitor for any popup dialog windows appearing over your digital signage display, when a popup is detected the agent closes the window and relays the window message back to the management server.

Product Suite

Network Manager Server

The Network Manager Server is an optional component that can be installed on a Windows or Linux server for automated management and device monitoring.

Network Manager Console

The Network Manager Console provides the operator with interactive management abilities as well as automated player monitoring.

Network Manager Agent

The agent can be installed on any Player device and provides file transfer hosting as well as network management instruction execution and data retrieval. Available for Windows and Linux based Players.

Product Features

Constant player health monitoring

The Network Manager Server polls each agent on a regular basis for a health indicator. Events raised by the agent as well as any other error conditions are retrieved by the server and displayed to the network operator.

Error message dialog scanning and elimination

The agent monitors the player device for error messages and popup windows that may appear over the digital signage display. These messages and windows are then removed and relayed back to the Network Manager Server as events.

Retrieve live screenshots

At any time the Network Manager Console can be used to retrieve live screenshots of what is being displayed on the player.

Retrieve detailed information

The Network Manager Server can poll a device for detailed audit information on hardware and software components on the player device.

Check playlist integrity & retrieve proof-of-play

Encrypted Proof-of-play reports and playlist integrity reports can be retrieved.

Automated ICMP ping

The Network Manager can send an ICMP ping to any device or Player on a regular basis. A failed ping response can result in an alert being sent to the operator.

Execute applications on remote players

The agent supports application execution instructions for software upgrades and device maintenance.

Reboot devices & update the registry

Registry entries can be updated using instructions sent to the agent.

Set date, time & display resolution

Should the need arise to change the display resolution or update the Player device date and time, the Network Manager can be used to send new configuration instructions to the agent.

Webcam image retrieval

If an HTTP based Webcam is available, the Network Manager will retrieve the image and associate it with the Player device.

Remote file explorer

The operator can open a remote file explorer detailing the contents of the Player device hard disk.

Remote task manager

The operator can open a remote task manager window listing the tasks executing on the Player device as well as the file name, memory usage and virtual memory usage for each device.

Integrate hardware monitoring and control

Agent monitoring can be extended to include the monitoring and control of external hardware using an extension API.



DSMAP

(Digital Signage Management Access Protocol)

With DSMAP you can connect to a Digital Signage Player anywhere in the world as long as you have Internet connectivity.

DSMAP is an advanced network and firewall friendly connectivity solution that provides complete and direct access to digital signage players. With no requirement for any port mapping, static IP addresses, changes to firewalls or the installation of APN or VPN technology DSMAP allows for management control, remote desktop access, content distribution, player health reports and telemetry.

DSMAP uses a single outward bound connection to a DSMAP Server and provides access to any number of devices located on any network without compromising security. This new technology gives Digital Signage operators the freedom to implement managed Digital Signage solutions across Enterprise networks, retail environments and shared access networks, and can be installed on any existing Digital Signage Network without requiring any software changes.

This revolutionary technology is a TCP/IP transport protocol provides direct access to Windows and Linux PC's and solid state devices that would otherwise be unreachable due to firewalls or private addressing typically implemented by 3G, GPRS and most broadband providers.

Product Features

No VPN required

DSMAP removes the need to run a VPN.

Full direct connectivity to your player device

With DSMAP you can connect to your player and transfer data and manage the device.

Always-on Connection

The DSMAP connection is automatically established and maintained by the DSMAP client.

Web Management Interface

DSMAP client configuration is managed via web interface with detailed reporting on connection status and bandwidth usage.

Product FAQ

Which protocols does DSMAP support?

DSMAP supports any TCP protocol with the exception of SSL.

Do I need a fixed IP?

No, DSMAP is an outgoing connection to a DSMAP server does not require a fixed or public IP.

Does DSMAP use any extra bandwidth?

DSMAP sends information back to the server on a regular basis however the total bandwidth usage is very low, usually about 10MB in a month.

Is DSMAP secure?

Yes, in order to use a DSMAP connection the connecting party must run the client authentication applet, this applet is password secured and all communication is encrypted. Furthermore, DSMAP connections can be restricted to a specific source address range.



Install the agent and enrol your player on the DSMAP network using a unique Identifier.



Your player will automatically connect to the DSMAP network using it's Internet connection.



Connect to your player and distribute content, manage the device and know exactly how your network is performing.

DC Media Digital Signage FAQ

Can DC Media support Live TV?

Yes the player device must have a TV Card installed and a TV source into the card.

Does DC Media support Ticker tapes?

Yes it does, the messages can come from a message the user types, it can read from a file on disk or an RSS feed from the internet.

Can DC Media read data off the internet i.e. weather, RSS feeds?

Yes it can read data off the internet the player device would need to be connected to the internet.

Can I insert a website as an asset?

Yes, but it will only show the part of the website according to the screen resolution.

Can I display PDF's?

Yes the player does support .PDF files.

Can I set any duration to an asset?

Yes you can set the duration of any asset to the desired running time.

Does DC Media have a content creation tool?

It does have a content creation tool called the Digital Sign Creator, which has a wide range of uses from creating a simple welcome message to reading financial data. The files are saved either as a digital sign or can be exported as a .JPEG.

Can I monitor the sites that are connected to the network?

Yes using the Network Manager you can monitor sites to ensure they are playing the correct content as well as manage the sites i.e. schedule player monitoring, delete file files as well as upload updates. The Network Manager has a wide range of features and can be used to monitor any Digital Signage software it is not specific to DC Media.

Can DC Media work on a domain?

Yes the players can be part of a domain, but care needs to be taken when adding them as some times domain rules will cause the machines to go into standby or shutdown.

Will DC Media affect the speed on the network?

No DC Media does not stream any of its content all content is copied to the player and runs off the hard drive.

Does the player need to be connected to the internet?

No it can run without being connected to the internet, but then RSS feeds and other data read off the internet will not be available.

Can I schedule content to be sent at any time i.e. late at night?

Yes the Scheduler allows for playlists and assets to be sent at any given time.

Can I load the scheduler on more than one computer?

Yes, but a license would need to be purchased for the 2nd computer. 1 License = 1 Computer.

What are the recommended specs of a player?

Windows XP, Windows Vista or Windows 7
2 gigs of RAM
Dual Core Processor 2.5 ghz
80 gig hard drive
DVD Rom

Can I Schedule content to play at a certain time?

Yes the scheduler can either loop content or schedule certain content to play at any time of day on any day of the week.

Does DC Media work on Windows Vista and Windows 7?

Yes DC Media will work on Windows XP, Windows Vista and Windows 7.

Does DC Media work on a Mac?

No it is currently not supported on the Macintosh operating system.



DC Media Reference Clients

Radisson

 **Abbott**
A Promise for Life

 **america**

 **australia**

NOKIA
Connecting People



CVS/pharmacy
for all the ways you care™




ABSA



 **BARCLAYS**

comutanet
COMMUTER MEDIA SOLUTIONS

SARCOM



The Ultimate
Driving Machine

 **Intermountain**
Healthcare


muzak

DETROIT ZOO

DETROIT ZOOLOGICAL SOCIETY

accenture
High performance. Delivered.

NEC

 **Investec**

 **ERNST & YOUNG**
Quality In Everything We Do

SONY



Panasonic
ideas for life

ADVANCED AV



 SpotCast

Mustek