

*We Don't just sell Digital Signage Networks
We make them work*

Display 3

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Today's digital signage systems include rich, high-resolution media, real time information, and the intelligence to automatically react to dynamic data and external conditions.

Omnivex Display provides the necessary tools to centrally manage content for an effective digital signage system. The platform is scalable and uses standard protocols and Windows architecture. The system will adapt to your future needs as well as the advancements in hardware, networking and software technologies.



Design

Intuitive user interface, combine multiple file formats, real time data, web content, external video or TV. Build and preview layouts. Landscape and portrait modes supported.

Schedule

Powerful scheduling capabilities, easy to use graphical interface, 7-day cycle or calendar based. Groups or individual devices.

Deliver

Standard TCP/IP protocols. FTP "push/pull" and satellite multicasting. Assets delivered in native format and reside on player.

Display

Assets locally combined and played back in native format. Real time data via live TCP/IP connection to Omnivex DataPipe.

Interface

Interacts with external data via Omnivex DataPipe. External hardware – contact closures – touch screens – monitoring systems can trigger content.

Report

Details of each asset displayed are logged locally and automatically retrieved. Remote player status monitored centrally.

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General Specifications:

Content Playback	Multiple playback resolutions are supported
	Landscape and portrait orientations supported
	Supported file types delivered and played back natively – no conversion necessary
	Retrievable playback log
	Forward and store playback method – no streaming media or constant network traffic required
	Real time data connectivity through Omnivex® DataPipe
Layout Design	Change content based on external data or triggered by remote user
	Wide variety of transitions supported
	True WYSIWYG interface
	Pixel by pixel drag and drop control
	Full preview in Display Director at native resolution
	Bring to front, send to back control for each Zone
Content Delivery	Background transparency over selected Zones
	Zones represented on a graphical timeline
	Maintain aspect ratio, stretch to fill or maintain native size – zone by zone
	TCP/IP (push), FTP (pull) or satellite (multicast) delivery methods supported by individual device(s)
	Content can be delivered to individual devices or pre-determined groups
	Time and frequency of FTP pull can be scheduled at the Player
Scheduling	Primary and backup FTP servers supported
	Static or dynamic IP address supported
	Graphical status confirmation of data transfer to each remote device
	Easy to read graphical calendar
	Multiple layouts, playlists, and schedules can be defined
	Spot messages can be inserted to interrupt regular programming
Zone Types*	Adjustable time scale
	Schedule device commands to turn displays on and off
	Apple® QuickTime®
	Windows® media (mpg, wmv, avi, asf)
	Images (bmp, jpg)
	Macromedia® Flash® (swf)
	Microsoft® PowerPoint® (pps file format – includes transitions)
	External video and/or cable TV (with capture card)
	Streaming video*
	Live data (new, weather, financial messages, internal data)**
	Date and time display (text based or clock face display)
	Text (full support for foreign languages)
	Weather (current and 5-day forecast – subscription required)**
	Web content (external web site or html file)
External data or networked messages**	
Scrolling stock ticker**	
External applications	
Multimedia Zone (associate Zone to folder containing media, flash and image files)	
Charts (plot real-time or static graphs in various styles)**	
Command Zone to control external devices	
Omnivex® ScreenJammer (networked desktop streaming)	
Interactive button zones for kiosk application	
System Requirements	Operating System : Microsoft Windows XP® Professional or 2000
	PC Hardware Requirements : Contact Communittech for a recommendation based on your content requirements and display resolutions.

* Some formats may require 3rd party players in order for Omnivex Display to natively playback content

** Requires additional Omnivex software *All trademarks are the properties of their respective owners*

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