



Increase the value of your web investments

Digital Signage makes it possible to engage with audiences in public spaces like never before. Involving constantly changing, interactive and locally adapted displays, it makes your communication with customers both exciting and dynamic. It also gives you a practical and resource-efficient way of getting your company's information or advertising messages out to a broad audience and to measure the effect.

The combination of a MultiQ Media Player 3 with a MultiQ hosted Digital Signage Management System (DSMS 3) represents a new generation of digital signage solutions. It supports all the traditional digital signage functions, such as high MPEG 2/4 quality video, media scheduling and local storage for low bandwidth usage, as well as being easy to install and having robust, energy-efficient hardware.

On top of this, the combined DSMS 3 and Media Player 3 solution embraces tools and technologies that are normally used for Internet Web applications – thereby enhancing capabilities way beyond those of traditional digital signage.

Employing Web standards such as such as html, JavaScript, Ajax, php 5, flash (swf), pdf, the new generation of MultiQ media players facilitates content & application creation using standard Web development tools. This also means you can reuse existing applications and content from the Web and other sources. Interactive or not, Digital Signage applications are now easy to build since they are based on standard web applications.

The MultiQ approach is to use Web-based standards and open APIs for both central system and media player. This makes it easy to integrate the digital signage solution with other systems and paves the way for a new type of digital communication – one that truly engages the end user.

MultiQ Media player 3

Technical specifications

Software	
Operating system	Based on Linux kernel version 2.6.X, GLibC ver. 2.7, optimised for embedded digital signage applications.
Digital signage application	MultiQ Client Control software, including screen region control, scheduling and device management such as embedded software upgrades.
Video file format support	MPEG-1, MPEG-2, MPEG-4, SWF
Audio file format support	OGG and optional MP3, MP3 requires MultiQ MP3 license (expected availability Q4 2009).
Browser	Mozilla Gecko 1.9, same version as used in Firefox-3.0.10, supporting Javascript, Ajax and other w3c standards.
Browser add-ons	<ul style="list-style-type: none"> • Multi-lingual virtual keyboard (UK, FR, DE, SV, NO,DK). • Flash 10 is available as user loadable module. • Adobe Reader 9.1.2 (pdf file support, expected availability Q4 2009). • Sun Java Runtime environment 1.6.0 • Client side network functionality verification tools – verifies web-source availability and initiates alternative handling in case if network problems. • URL access limitations– enables administrator to lock web browser access from and to specific URLs. • A soft view transition between urls. • Loader indication – clearly notifies end user, that download of new content to browser is in progress.
Web server	Apache 2.2.11
Web server scripting language	PHP 5.2.10
Database	SQLite 2.8.17
Player API	MultiQ open API (MAPIDS) for device control
Logging	Logs in standard apache log file format (expected availability Q1 2010).

Hardware	
System	CPU Intel Atom 1.6GHz, 512Kbyte RAM, 2 Mbyte Flash disk.
Video output	DVI and VGA output in VGA/SVGA/XGA/SXGA/1360x768, 60 Hz/HD 1080 resolutions.
Audio output	3.5 mm analogue stereo line output.
Network	RJ-45 10BASE-T/100BASE-TX/1000BASE-T
USB	4 USB ports
Dimensions	240(W) x 162(D) x 37(H) mm
Weight	Net weight: 1.6 Kg Shipping weight: 2.9 Kg
External power supply	Input: AC 100-240V, 50-60Hz Output: 12V DC, 5.0A
Power usage	11-14W (typ), 17.4W (max excl. USB devices), 30W (Max inc. USB load).
Operating temperature	0-40°C
Approvals	Power supply: CE, UL, TUV/GS Media Player: CE Environmental: RoHS, WEEE

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