



SPINETIX

Product Brief

SpinetiX HMP200



Ultimate perfection
... now in Full HD

Overview

The HMP200™ Hyper Media Player is a Full HD, high-end digital signage device. Zero config technology and compact size allow for quick installation. Set-and-leave: Non-PC based, no moving parts and no maintenance.

With the HMP200, SpinetiX® offers a simplified way to publish information, audio and dynamic content (rss, widgets) to your screen. This is done through the SpinetiX Fusion Software which runs inside the HMP200.

Small & Robust

The HMP200 is amazingly compact so you can easily put it behind a screen. In addition the HMP200 is robust and reliable. It even comes with a lifetime warranty.

Green & great ROI

The power consumption of a HMP200 in full action is only 7W. It's not only better for the environment, it's better for your bottom-line. Energy cost savings mean the HMP200 pays for itself in just three years when compared to PCs.

Amazing features

SpinetiX HMP devices can be used to make video walls, of any size or shape. The same is true for interactive kiosks and touch screens. Everything is included. You won't believe how simple it is to create and manage your screens.

Open

SpinetiX digital signage solutions are based on open formats and protocols. Integration is straightforward and very powerful. Users don't pay expensive recurring license fees for our software.

Standard Benefits

- 1080p Full HD (25 to 60 Hz)
- No moving parts to wear out, durable aluminium chassis
- No PC, no maintenance, no downtime: secure from virus and Windows issues
- Simple zero config network integration
- Small and very low power consumption
- Built in watchdog with automatic failsafe
- Dynamic content: RSS feeds, widgets (weather, clocks, effects), animations, instant messaging, queue management
- Life time warranty
- Interactive kiosks and video walls
- No static zones: multiple Full HD videos and other media freely positionable
- Comprehensive scheduling options
- Internal storage & various USB extension possibilities
- RS232 I/O: monitor control, GPS, RFID ...
- 3G modem connectivity

Specifications

Digital Display Compatibility

Aspect ratio	16:9, 16:10, 4:3 (horizontal & vertical)
Video output	50/60 Hz: 1080p (1920x1080), 720p (1280x720), XGA (1024x768), WSVGA (1024x640), WVGA (768x480), 576p (720x576), 480p (720x480), SVGA (800x600), VGA (640x480), EDID
Video connectors	HDMI (incl. digital audio), DVI via adapter. VGA (DB15 HD connector). Simultaneous use of HDMI and VGA possible

Media Format

Description language	SVG Tiny 1.2+ (Scalable Vector Graphics)
Media synchronization	SMIL 2.1 (Synchronized Multimedia Integration Language)
Still image formats	JPEG, PNG, GIF, SVG
Supported video codecs	MPEG-2, H.264 / MPEG-4 AVC (resolution up to 1080p; dual stream capable) MPEG-4 ASP, MJPEG (resolution up to 720p) Windows Media 9 (resolution up to D1/SD)
Supported audio codecs	Mono: ITU G.711, G.722, G.726 Stereo: MPEG audio layer 1/2, MP3, Microsoft WMA, MPEG-4 AAC
Media container formats	AVI, WMV/WMA, VOB, AIFF, WAV, MOV (Quicktime)
Streaming media protocol	MMS, RTSP, RTP, SDP, HTTP; Unicast/Multicast
Import filters provided for	Flash 10, Microsoft PowerPoint presentations, BMP, TIFF, XPM, WBMP, PNM bitmaps
Scripting language	PHP5, JavaScript, ECMAScript
Content scheduling	iCalendar (RFC2445)

Graphic Effects Engine

Graphic effects language	SVG Tiny 1.2+
Vector graphics primitives	Rectangles, polygons, paths with lines, elliptical arcs and Bezier curves, text areas, linear and radial gradients
International text support	Unicode standard compliant with bidirectional text support
Font file formats	TrueType and OpenType
Animation capabilities	Color, gradients, transparency level, audio volume, motion along a path, translation, scaling, rotation, clipping
Animation modes	Discrete, linear, paced and spline interpolation

Specialized Applications

Kiosk applications	Touch screen, keyboard/joysticks/gamepads/mouse, HID I/O devices via USB 2.0 or user defined serial port, with touch screen calibration
Event management	Real-time event communication for triggering content changes on-demand
Time synchronized	Millisecond accuracy, for unconstrained video wall configurations
Streaming	Video and audio streaming compatibility, including live TV streamers

Network

Connectivity	Ethernet 10/100 Mbit/s (RJ-45), IEEE 802.3u, 802.3x 3G connectivity through USB modem stick;
Protocols	DHCP or fixed address; IPv4; IPv6;
Remote configuration	HTTP configuration server, password protected
Content administration	WebDAV server, password protected
Other protocols	SNMPv1/v2c, NTP, Zeroconf, Bonjour
Content updates	Pull mode, push mode, server based

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Storage

Internal storage	8GB solid state
External storage	Flash drives and hard disks via USB 2.0 port

Physical Specification

Size	145(W) x 20(H) x 85(D) mm 5.7' (W) x 0.78' (H) x 3.34' (D)
Weight	400g / 14.3 oz
Power supply	5V DC, typ. 1.4A (7W)
Power supply input	100-240V 50-60 Hz, max input current 0.6A
Operating temperature	0-40°C / 32-104°F; 10-90% RH
Storage temperature	-25°C to 45°C / -13°F to 113°F; 10% to 90% RH
Real time clock	Min. accuracy 1 min/month free running, battery back-up
Serial	RS232, up to 115200 baud, mini-jack 3.5mm
Analog audio output	Line level, stereo, mini-jack 3.5mm

Warranty

Coverage	Life-time warranty (For "General Terms and Conditions", visit our web site)
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Front & Rear View

