SPINETIX

SpinetiX HMP200

Ultimate perfection in
full HD resolution

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.

The HMP200 from SpinetiX offers the simplest way to manage your information displays. With SpinetiX's unique Fusion Software running inside the HMP device, you can manage information, video, audio and dynamic content (RSS, widgets) on any screen using a web browser.

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 6W. It's not only better for the environment, it's better for your bottom-line. When compared to a typical PC, the energy cost savings mean the HMP200 pays for itself.

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

· Small form factor and 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

· Open platform, interactive kiosks, video walls

· Freeform content capability (user positional
  layout) incl. multiple HD videos and data links

· Fusion Software included

Specifications

Digital Display Compatibility

Aspect ratio	16:9, 16:10, 4:3, custom (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)
	User defined video modes (150 MHz max.)
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 3.0 (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	MPEG audio layer 1/2/3 (MP3), ITU G.711, G.726, PCM, Microsoft WMA, AAC
Media container formats	AVI, WMV/WMA, VOB, AIFF, WAV, MP4, MOV (Quicktime)
Streaming media protocol	MMS, RTSP, RTP, SDP, HTTP; Uni- & multicast
Import filters provided for	Flash 10, Microsoft PowerPoint, BMP, TIFF, XPM, WBMP, PNM bitmaps
Scripting language	JavaScript / ECMAScript, PHP 5.2
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; Zero-Config
Remote configuration	HTTP configuration server and RPC (push and pull modes), password protected
Content administration	WebDAV server, password protected
Other protocols	SNMPv1/v2c, IGMPv2/v3, NTP, Zeroconf, Bonjour
Content updates	Pull mode, push mode, server based

Storage

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

Physical Specification

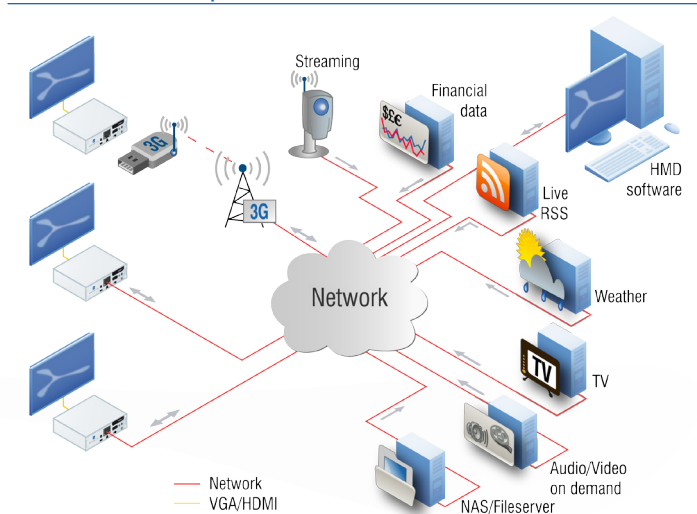|	
Size	5.3(W) x 0.9(H) x 3.38(D) inches 135(W) x 23(H) x 86(D) mm
Weight	13.4oz / 380g
External power supply	Input: 100-240V 50-60Hz Output: 5V DC 3.0A max.
Power consumption	6W typ.
Operating temperature	32-104ºF / 0-40ºC (10-90% RH)
Storage temperature	-13-113ºF / -25-45ºC (10-90% RH)
Real time clock	Min. accuracy 1 minute/month free running battery backup
Serial	RS232, up to 115200 bauds, mini-jack 3.5mm
Analog audio output	Line level, stereo, mini-jack 3.5mm

Warranty

Coverage	Life-time (For "General Terms and Conditions", visit our web site)

Front & Rear View

Analog audio — HDMI (digital audio/video) — VGA (analog video)

Ethernet RJ45 — RS232 interface — USB 2.0 — DC power input

Architecture Example

Streaming
Financial data
Live RSS
HMD software
Weather
TV
Audio/Video on demand
NAS/Fileserver
Network
— Network
— VGA/HDMI

Contact

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