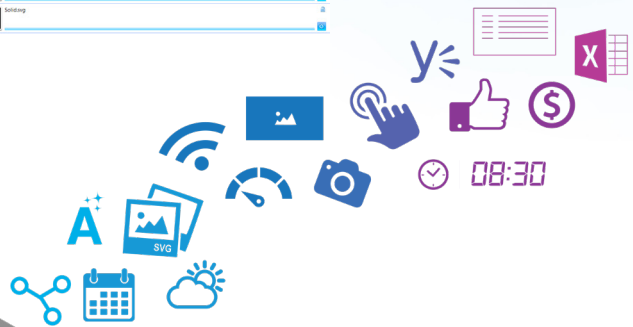
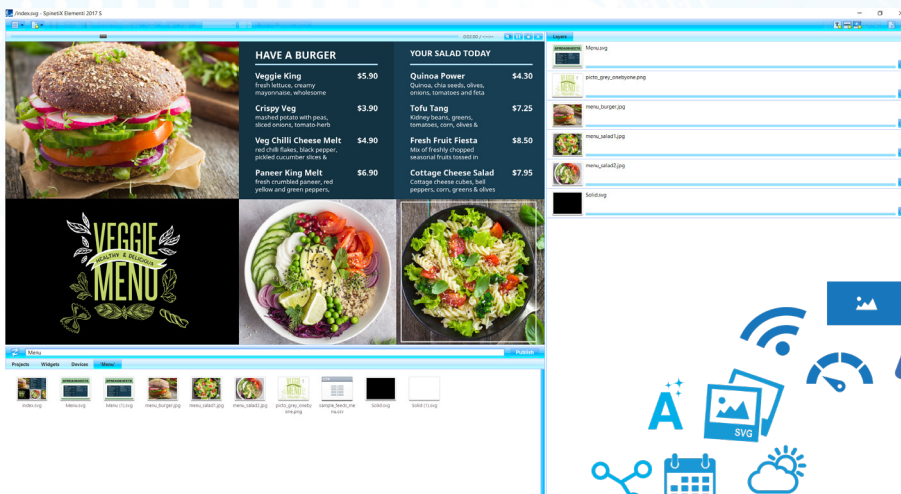


HMP300 & HMP350

Cutting edge technology.

SpinetiX HMPs are fast, fully programmable, and easy to integrate. They work seamlessly together with Elementi - our simple yet powerful digital signage software.



HMP300



HMP350

Tech Specs



Connectors & Ports	Video	HDMI
	Audio	Line level, stereo
Size & Weight	Serial port	RS232, 115200 Bd max., mini-jack 3.5mm (power on/off)
	USB port	2x USB 2.0
	Network	Ethernet 1GbE, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3az
	Power supply	Input: 100-240V, 50-60Hz / Output: 5V DC 3.6A max.
	Weight	12.3oz / 350g
Player Engine	Layer composition	Multi-layer, Elementi layout, apps
	Animation	Built-in playouts, apps, Elementi playlists, transitions, effects
	Text	Unicode support (international text), bidirectional (right-to-left, left-to-right)
	Fonts	TrueType, OpenType user fonts, Built-in fonts (Western, Cyrillic, Arabic, Greek, Hebrew, Chinese, Japanese, Korean, Thai, Hindi, etc.)
	Interactivity	USB input devices (touch screen, keyboard, mouse, presenter, barcode scanner, etc.)
	Video Wall	
	Description languages	SVG Tiny 1.2+, Canvas, SMIL Animations, iCalendar (RFC2445)
	Scripting language	JavaScript (ECMAScript 5), jSignage™ (jQuery, Layers, Graph, QRCode, etc.), WebStorage, XMLHttpRequest
	External data access	AJAX, REST, HTTP/HTTPS with custom certificates or SRP, raw TCP/UDP
	Formats	
Formats	Images	JPEG, PNG, GIF, SVG
	Media file formats	MPG, MP4, M4V, M4A, MOV, MKV, MKA, WMV, WMA, AVI, VOB, TS, MP3, AAC, WAV
	Video codecs	Multi-video decoding capable, 1080p max, H.264/MPEG-4 AVC: HP@L4, MPEG-2: MP@HL, MPEG-4: ASP, WM9/VC-1: AP@L3
	Audio codecs	AAC-LC, HE-AAC, MPEG Layer I, II, III (MP3), WMAv2, AC3
	Streaming protocols	RTSP, RTP, UDP (multicast capable)
Data feeds	Built-in RSS app, Elementi feeds RSS, ICS, CSV, TXT, custom feeds (XML, JSON, JavaScript)	
Display	Aspect ratio	16:9, 16:10, 4:3, (horizontal, vertical)
	Resolution	1080p (1920x1080), 720p (1280x720), XGA (1024x768), VGA (640x480) at 50/60 Hz, etc.
	Power on/off	DVI, HDMI-CEC, serial port (simple protocol)
Network	Protocols	DHCP, static IP, Zeroconf, IPv4, IPv6, NTP, Bonjour, SNMPv1/v2c, HTTP/HTTPS with custom certificates or SRP, WebDAV
	Remote configuration	Built-in HTTP server, HTTPS with custom certificates, RPC
	Content transfer	Web browser upload, live web server, scheduled download, direct upload, USB stick
Storage	Internal	8GB solid state
	External	Flash drive, hard disk (via USB 2.0)
Characteristics	Processor	DaVinci DM8148
	Memory	RAM: 1 GB, Bandwidth: 4.3GB/s
	Power consumption	8W
	Operating temperature	Ambient range 32 - 104°F / 0 - 40°C, Relative humidity 10-90% noncondensing
	Storage temperature	-4- 122°F / -20 - 50°C
Real-time clock (RTC)	Accuracy ±1 min./month, backup by supercap (40 days)	
Tools		Built-in web-based content creation and scheduling tools
Warranty		3 Year Limited Hardware Warranty

Connectors & Ports	Video	HDMI
	Audio	Line level, stereo
Size & Weight	Serial port	RS232, 115200 Bd max., mini-jack 3.5mm (interactivity)
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	Network	2x Ethernet 1GbE, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3az
	Power supply	Input: 100-240V, 50-60Hz / Output: 5V DC 3.6A max.
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	Video codecs	Multi-video decoding capable, 1080p max, H.264/MPEG-4 AVC: HP@L4, MPEG-2: MP@HL, MPEG-4: ASP, WM9/VC-1: AP@L3, MJPEG
	Audio codecs	AAC-LC, HE-AAC, MPEG Layer I, II, III (MP3), WMAv2, AC3
	Streaming protocols	RTSP, RTP, UDP (multicast capable)
Data feeds	Built-in RSS app, Elementi feeds RSS, ICS, CSV, TXT, custom feeds (XML, JSON, JavaScript)	
Display	Aspect ratio	Custom, 16:9, 16:10, 4:3, (horizontal, vertical)
	Resolution	Custom, 1080p (1920x1080), 720p (1280x720), XGA (1024x768), VGA (640x480) at 50/60 Hz, etc.
	Power on/off	DVI, HDMI-CEC, serial port (advanced protocols)
Network	Protocols	DHCP, static IP, Zeroconf, IPv4, IPv6, NTP, Bonjour, SNMPv1/v2c, HTTP/HTTPS with custom certificates or SRP, WebDAV
	Remote configuration	Built-in HTTP server, HTTPS with custom certificates, RPC
	Content transfer	Web browser upload, live web server, scheduled download, direct upload, USB stick
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