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.
<table>
<thead>
<tr>
<th>Tech Specs</th>
<th>HDMI</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Size &amp; Weight</td>
<td>Width: 5.9” / 150 mm, height: 0.9” / 23 mm, depth: 3.4” / 86.5 mm</td>
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<td>Weight</td>
<td>12.3 oz / 350 g</td>
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</table>

**Connectors & Ports**

**Video**
- HDMI
  - Line level, stereo
  - Input: 100-240V, 50-60Hz / Output: 5V DC 3.6A max.

**Audio**
- RS232, 115200 Bd max, mini-jack 3.5mm (power on/off)
- 2x USB 2.0

**Serial port**
- Ethernet 1GE, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3az
- Input: 100-240V, 50-60Hz / Output: 5V DC 3.6A max.

**USB port**
- Built-in web-based content creation and scheduling tools
  - Accuracy ±1 min/month, backup by supercap (40 days)
  - -4- 122ºF / -20 - 50ºC noncondensing
  - Ambient range 32 - 104ºF / 0 - 40ºC, Relative humidity 10-90%

**Network**
- RAM: 1 GB, Bandwidth: 4.3GB/s
- Power on/off
- Resolution
  - 1080p (1920x1080), 720p (1280x720), XGA (1024x768), 16:9, 16:10, 4:3, (horizontal, vertical)
- Data feeds
  - Custom feeds (XML, JSON, JavaScript)
  - Built-in RSS app, Elementi feeds, RSS, ICS, CSV, TXT, custom feeds
  - WebDAV
- Streaming protocols
  - DHCP, static IP, Zeroconf, IPv4, IPv6, NTP, Bonjour, SNMPv1/v2c, HTTPS/RTMP with custom certificates or SRP, WebDAV
  - Built-in HTTP server, HTTPS with custom certificates, RPC
  - Web browser upload, live web server, scheduled download, direct upload, USB stick

**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
- HDMI: DVI-CEC, serial port (simple protocol)

**Network Protocols**
- DHCP, static IP, Zeroconf, IPv4, IPv6, NTP, Bonjour, SNMPv1/v2c, HTTPS/RTMP with custom certificates or SRP, WebDAV
- Built-in HTTP server, HTTPS with custom certificates, RPC
- Web browser upload, live web server, scheduled download, direct upload, USB stick

**Storage Internal**
- 8GB solid state
- Flash drive, hard disk (via USB 2.0)

**Characteristics Processor**
- DaVinci DM8148
- RAM: 1 GB, Bandwidth: 4.3GB/s
- Power consumption:
  - 8W
- Operating temperature:
  - Ambient range 32 - 104ºF / 0 - 40ºC, Relative humidity 10-90%
  - -4- 122ºF / -20 - 50ºC noncondensing
  - ±1 min/month, backup by supercap (40 days)
- Storage temperature:
  - ±1 min/month, backup by supercap (40 days)
- Real-time clock (RTC):
  - ±1 min/month, backup by supercap (40 days)
- Tools
  - Built-in web-based content creation and scheduling tools
  - 3 Year Limited Hardware Warranty

**Warranty**
- 3 Year Limited Hardware Warranty