Specifications, Features and Benefits:

- **Electrical:**
  - Ethernet - RJ45 - 10/100Mb Cat5
  - USB 2.0 - Hose - Type A connector
  - Audio - 3.5 mm jack - 3 conductor
  - Video - HDMI
  - Power input: 5.5/2.0mm jack

- **Power Requirements:**
  - Input - 5VDC, 1.0A
  - Power consumptions: 5W max, 2.8W typical

- **Envrionmental - Indoor Use:**
  - Operating temperature:
    - -30° ~ 150°F ambient
    - -34° ~ 64°C ambient
  - Relative humidity - Up to 90% non-condensing
  - Ethernet isolation - 1500VAC min per IEEE 802.3

- **Mechanicals:**
  - Length: 5.6" Height: 1.375" Depth:4.1"*
  - Weight:1lb
  - *Not including connectors and attached items

- **Internals:**
  - Processor: TI OMAP 3530 at 600 MHz
  - Memory: 128MG, 64MB Flash
  - SD Memory: 2GB min.
  - OS: WINCE 7.0

- **Integrated 10/100 Ethernet:**
  This is the core of our technology which allows for superior ease of use and integration in conjunction with th eunit's built in web-server. TCPIP enabled out of the box. Use built-in support for DHCP and NTP to aid in your ease of configuration.

- **Video Interface:.**
  Connect to a HDMI or DVI based TV or monitor, LED or LCD. Native device resolution is 1920x1080.

- **Customizable Background:**
  Use images (BMP, JPEG, TIFF, or PNG) for your background. Change your background dynamically using our Conditions feature to draw attention where needed.

- **Direct PLC Interfaces:**
  Connect to standard based PLC's including: Ethernet/IP™, Modbus/TCP,MELSEC (Mitsubishi), FINS (OMRON) and OPC.

- **HTML5 Based Interface:**
  Ease of use exemplified. Manage your display from a simple web-browser anywhere, any time. Send messages, check status, and manage thresholds, layouts, remote or local data fields all from web pages hosted on the sign. No software to install and no custom programming needed.

- **Dynamic Sign Layouts:**
  Schedule any number of layouts with our Playlist manager. Show real-time data, statistics, company news, safety information, or general messages in their own unique layout to get the impact you want. The playlist manager allows you to schedule the times and order - it is all under your control.

- **Live Message Elements:**
  Insert data into any message. You can have real-time data and see it update dynamically on the display. Any message may contain static or scrolling text, live data, database elements, clocks, bitmapped graphics or any combination therein.

- **Data Thresholds:**
  Set thresholds on your data to change your message color or state to bring impact to an event.

- **Conditions/Program Logic:**
  Program logic can be tied to variables on the sign. As data is changed "Program logic" can be used to activate/deactivate messages, layouts, thresholds, commands or even update other variables on the sign.

- **Simple Integration/Open Interface:**
  Use simple standard XML syntax and constructs to send data to the display. No proprietary protocols, syntaxes, or languages to learn. Any XML capable application like MS Excel, SQL Server, Oracle or programming language like Perl, VB or C# can easily update data fields or elements on the sign.

- **Remote 'Snapshot':**
  Not where you can see your display? No problem. View exactly what is on the display no matter where you are. The sign generates an instant copy of what is being displayed and sends it right to your browser.