

## Multimedia WebPad

**The dZine WebPad is a compact wireless device providing Web browsing, viewing of (live) A/V multimedia content, and a UPnP Control Point. The combination of these features creates a powerful, portable tool for controlling the Home Network.**



The dZine WebPad delivers a new experience to the user. In size, weight and display size, it is positioned between PDA devices and laptop computers. The VGA-resolution (640 x 480) display allows for easy to read, very sharp images. Also, it displays 4 times as much information as a PDA screen.

The Web browsing experience is enhanced by the VGA screen and by the display controller, which uses hardware acceleration to enhance most of the drawing functions.

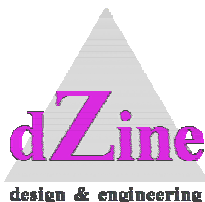
The built-in UPnP (Universal Plug and Play) Control Point can be used to discover and control other UPnP devices on the network. The Control Point can retrieve the description and services offered by remote devices, and can invoke actions to control them and listen for state-change events at these devices.

In a home environment, many media servers and renderers can be present.

Media Servers store Audio/video content and contain a "Content Directory" which can be searched or browsed by the Control Point.

Media Renderers decode and render the content they receive from a Media Server.

It is up to the Control Point to choose a Server, browse or search its Content Directory for the required information, and choose a Renderer for "rendering" the information (this can be audio, video, still picture or other information). The Control Point sets up the connection between Server and Renderer and is not involved in the actual data transfer.



The WebPad also incorporates an Mpeg-4 audio/video software decoding module. The WebPad can decode and display a networked video stream sent from an Mpeg-4 encoder in the network.

The combination of features make the WebPad a very useful piece of equipment. With a multitude of UPnP devices in the network, it becomes a very user-friendly remote control. Video playback adds extra functionality for e.g. previewing a live TV program that is being recorded. Web browsing allows the user to immediately look up any information on the World Wide Web.

#### Technical characteristics:

TFT colour LCD 6,4" (640x480, with Touchscreen)

Intel XScale PXA250 processor 300MHz

2 PCMCIA slots (IEEE 802.11b card + one free slot)

1 IDE Interface for Compact Flash or IBM Microdrive

64 Mbyte SDRAM

64 Mbyte Flash OnBoard

Windows CE.net

Li-ION battery (7.2V, 4Ah)

Dimensions: 158 x 212 x 52 mm

Weight: less than 1 kg

#### Optional modules for the WebPad:

Built-in thermal printer (80 mm paper width)

Chipcard reader (EMV Level1) for synchronous and asynchronous smartcards

Magnetic stripe reader

Barcode reader

Bluetooth communication

USB on the go

GSM/GPRS module

Handsfree communication (built-in loudspeaker and microphone)

#### For more information, please contact

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