

## ALX - DYNAMIC DIGITAL SIGNAGE

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### DISCON-7E - EXTERNAL DISPLAY CONTROLLER

#### FUNCTION:

Self-contained, fanless Display Controller for LCD- and Plasma-Displays providing drivers for all current display resolutions. Connecting facilities for network, USB, RS232 and for two displays, e.g. one DVI and a second one, independent DVI or VGA output. Integrated DVB-T Tuner optional. Small, stable metal cabinet with built-in wide-range power supply.



#### TECHNICAL DATA:

**DISCON-7E – Standard Version:** Mini-PC with XTX embedded CPU-Module Intel Atom N270, 1.6 GHz with passive cooling, Intel Graphics Media Accelerator 950, max. 224MB Video RAM, 32Bit Color, 2 GB RAM

**DISCON-7E-HD – HD Version:** Mini-PC with XTX embedded CPU-Module Intel Core Duo 1.66 GHz, Low Power model with passive cooling, Intel Graphics Media Accelerator 950, max. 224MB Video RAM, 32Bit Color, 2 GB RAM

**True for both models:** native control of Displays up to resolutions of 1920x1080 pixel, 24/7-HDD 60GB, continuous duty version, alternatively FLASH-Disc or a combination of FLASH+HDD. Hardware Watchdog with Power ON/OFF functionality, Wake on LAN.

Connections at the front panel: network 10/100 Mbps, 2xUSB 2.0, 1xRS232, 1xTV-Antenna for integrated DVB-T Tuner (optional), 1xDVI output plus second DVI or VGA output for Dual View applications. 1xAudio output Stereo. Built-in wide-range power supply 84 – 264V.

**ALX-Client Software:** customized screen layouts with multi-window display of standard multimedia elements like text, pictures, graphics, scrolling text and/or pictures (horizontal or vertical), RichText, RSS-Feeds, MPEG-2/-4, WindowsMedia, AVI, Flash, Streaming Video, PowerPoint, TV (integrated DVB-T Tuner optional), Data/XML-Import, Date and Realtime Clock.

Logfiles of most important operational details of the Display Controller. Possibility of sending automatically alarm messages to a technical center. Remote service facilities, including setup procedures.

Content scheduler including RS232-control of the Display with ON/OFF and automatic setup of the basic display adjustments after power-on.

Audio output Stereo, source and volume programmable.

**Operating Systems:** MS Windows XP Embedded, optional MS Windows XP Professional, completely configured and tested.

**Mechanics:** fanless, stable metal cabinet, 250x270x40mm (LxWxH). The controller DISCON-7E is CE and RoHS compliant.