

NDD1 - Network Display Device

The NDD1 electronic noticeboard computer is based on the latest generation very low power (mains) mini-itx single board computer.

The unit offers audio, and a range of display modes including widescreen settings. Video hardware includes an MPEG-2 accelerator for smooth video playback.

Multiple NDD1 units can be connected to the network and configured to display information in either the same display group as the others or in it's own specific display group.



NDDTV (different model) units are supplied with a TV Card for embedding live TV into the display pages.

Other versions of NDD unit are available with multi-output graphics cards that allow a single unit to drive up to eight different screens, each screen being in a different display group.

The NDD unit receives a list of pages required for display from the Page Server software package. The displayed pages are shown at either a scheduled time or from a slide show type list, where each page is displayed for a user selected number of seconds. Pages shown in unscheduled mode revert back to the start of the list once it has reached the end.

Once the unit has been downloaded a set of display pages and display list it will run in isolation from the controller Page Server, allowing the Page Server computer to be switched off, conserving network bandwidth. Loading pages, display lists and media onto the NDD units is handled automatically by the system controller.

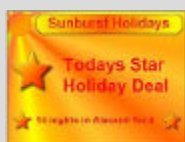
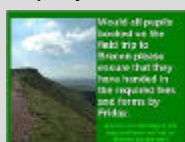
The NDD1 communicates with Page Server over a standard LAN connection. The unit shows pages either generated with one of our editors or from pages created with a third party html editor. The NDD1 complies with the HTML specification, and can also insert pages from the Internet or your Intranet web server. Our editor is able to create pages that connect to external data.

NDD units are available with quad output graphics cards to drive separate information to different screens. Each output can operate in a different display group allowing different slide shows of pages to be shown on each screen.

NDD1 units are normally updated on your LAN through a shared directory, but can also be placed on the Internet and updated by FTP by the Page Server Controller.

Screen resolutions that the NDD1 supports are 800x600, 1024x768, 1280x1024 and 1280x768 widescreen mode.

Measuring just 270mm(D) x 395mm(W) x 65mm(H) the NDD1 unit is small enough to be placed near to the display screen.



NDD1 Features

HTML Compliant

Display can include:

Flash SWF Files

Java

Java script

Video - mpeg, wmv, avi

Sound - mp3, wav

TV Tuner / DVD Input *

Very Low Power

Small Footprint

Controlled over your LAN

Automatic Display Group Swapping

Updated by shared drive or by FTP

Win XP for easy setup

***Requires optional TV Card**