

## Multi-Screen NDD Units

The Orangevalley Systems Multi-Screen NDD units are based on our single screen NDD1 technology, and therefore support all the same features of the single output NDD1.

The Multi-Screen units are able to drive up to ten Display screens, with each display screen operating in a different display group. Each display screen will in effect show its own slide show of pages, independently of the other screens.

These units offer a cost effective solution where a number of screens are required to be driven from a single unit, and in particular where the Screens are fairly close to each other.



NDD10 Rear Screen Connectors



By using CAT5 extenders the display screens can be placed up to 130 metres away from the unit. Please note that the multi-screen units are not suitable for displaying video and full screen flash animations\*. For those applications, the NDD1 units should be used.

The multi-screen NDD unit is sent a list of pages to display from the Page Server software package. These displayed pages can be shown at either a scheduled time or from a slide show display list, where each page is displayed for a user selected number of seconds. Pages shown in slide show mode revert back to the start of the list once they have reached the end.

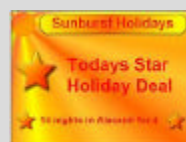
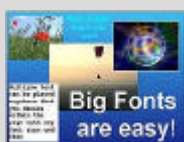
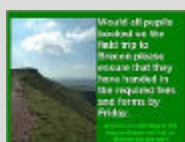
Once the unit has been uploaded a set of display pages and display list it will run in isolation from the controller Page Server, allowing the Page Server computer to be switched off, or used for something else. Loading pages, display lists, photographs and other media onto the multi-screen NDD units is handled automatically by the system controller.

The NDD multi-screen 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 unit complies with the HTML specification, and can also show pages from the Internet or your Intranet web server. Our editor is able to create pages that connect to external pages on a web server.

NDD units are normally updated on your LAN through a shared directory, but they can also be placed on the Internet and updated by FTP by the Page Server Controller, which has an FTP upload facility. This means you could update a unit located in a remote location via an Internet connection.

The multi-screen unit supports most current screen resolutions, but all the screens must be the same resolution. Please ask if you need 'portrait' outputs as this requires different graphics cards.

The multi-screen NDD units will be supplied in either a slimline uATX or standard ATX case depending on the number of outputs rather than the standard very small NDD1 chassis.



## NDD-Multi Screen Features

**Drive 2, 4, 8 or 10 screens from a single unit**

**Can be mixed with other types of NDD unit**

**HTML Compliant**

**Controlled over your LAN**

**Schedule and Group swapping for each screen**

**Updated by shared drive or by FTP**

**Win XP for easy setup**

\* The multi-screen units can display video, but the units ability to display it on more than one screen at a time is limited. In addition, if you require sound these cannot be used as different sound from different screens will be mixed into the single sound channel.