PADS ◆ 3.1
PROFESSIONAL

NET DISPLAY
SYSTEMS

DESIGN **SCHEDULE** **DISTRIBUTE** **DISPLAY** **ANALYSE**

WITH PADS 3.1 PROFESSIONAL YOU HAVE ABSOLUTE FREEDOM TO DECIDE WHERE AND WHEN YOU WANT TO DISPLAY ANY KIND OF INFORMATION.

PADS 3.1 Professional is acknowledged as the most flexible and most technically advanced system for digital signage that is currently available worldwide.

This software bundle of applications is the solution for every environment where you want to make information publically available.

The ease of installation and use of the system is highly praised. Moreover, the most powerful element of PADS is that you can include real-time data from any data source in your presentations.

PADS 3.1 Professional enables you to design, schedule, distribute, display and analyse every kind of presentation imaginable.

- Welcoming visitors to your premises

- Informing clients of your company's
  latest news

- Advertising new products or services

- Communicating with your employees

- Providing clear and accessible directions

PADS ◆ 3.1
PROFESSIONAL

DESIGN - PADS DESIGNER

DESIGN

PADS Designer is a powerful design tool that allows you design PADS presentations in a WYSIWYG (What You See Is What You Get) environment.

You can use simple text messages to inform your public, but with the same ease you can include information from the Web or build complete multimedia presentations using Macromedia Flash, video, sound or even TV.

Key features
- Design of presentations with ANY content possible
- Large collection of page elements i.e. text, picture, line, shape, video/sound, webpage, formatted text, scrolling text, table, presentation-in-page, TV and plug-ins
- Support of all industry standard picture and video file formats, Microsoft PowerPoint, Macromedia Shockwave, Flash, streaming video and TV
- Built-in master pages for consistent page design
- Unequaled database connectivity features to display real-time data
- Powerful dynamic rules for conditionally based displaying
- Support of interactive presentations
- Preview function for an instant look on how your presentation will run

DISTRIBUTE - PADS SERVER

DISTRIBUTE

The PADS server software handles the process of collecting and distributing scheduled presentations and content files as well as the delivery of real-time data to the PADS Viewers for displaying.

All PADS server processes run completely automatically as a number of background services.

Key features
- Communication over TCP/IP (via .NET remoting)
- Communication possible over LAN, WAN, Intranet or the Internet
- Full support of wireless communication
- Optimized to minimise network traffic
- Secured communication via data encryption
- Automatic distribution of presentations to PADS Viewers
- Automatic collection and distribution of real-time data to PADS Viewers
- Complete synchronisation of content files between PADS Server and PADS Viewers

ANALYSE - PADS AGENT

ANALYSE

The PADS Agent application can be used to easily monitor and analyse the PADS system and see if there are any problems or to do remote management on the system.

The application has especially been developed for system administrators. It saves them a lot of time in maintaining and supporting the system, because all relevant features have been bundled into this application.

Key features
- Comprehensive set of remote PADS Server and PADS Viewer functions
- Automatic notification in case of network failures
- Obtaining screen capture information statistics logbook with complete track record of display process
- Scheduling tasks for performing operations, like installation of new software or automatic computer reboot
- Remote retrieval of system info, version info, process info, fonts and log files
- Remote adjustment of program settings

SCHEDULE - PADS MANAGER

SCHEDULE

PADS Manager is the application for scheduling the presentations you have designed.

With PADS you can schedule any kind of information for any place at any time. You can schedule a presentation for an individual display or for an entire group of displays.

Key features
- Comprehensive recurrence features to schedule on a yearly, monthly, weekly, daily, hourly or minute basis
- Unlimited creation of groups of Viewers
- Definition of priority levels for presentations
- Simple schedule editing via drag-and-drop
- Easy content editing with integrated PADS Designer tool
- Easy scheduling of PADS presentations via schedule wizard

DISPLAY - PADS VIEWER

DISPLAY

The PADS Viewer application is responsible for displaying the scheduled presentation on a display device.

The PADS Viewer software communicates with the PADS Server software for the retrieval of presentations, related content files (like pictures and videos) and real-time data.

Key features
- Display of PADS presentations on any type of display
- Supports any screen resolution
- Possibility to work in combination with multiple displays or even an entire video wall
- Support of kiosks, whether or not in combination with touch screens.
- Page synchronisation between multiple displays
- Local caching of schedules, presentations and content files to work offline in case of network failures

RECOMMENDED HARDWARE SPECIFICATIONS

A typical PADS confi guration consists of a central PC on which the PADS Designer, PADS Manager, PADS Server and PADS Agent software are installed. In addition every public display has a PC built-in or attached to it on which the PADS Viewer software is installed. As an alternative PADS Designer, PADS Manager and PADS Agent can be installed on separate PCs.

All components are connected to each other through a network. This can be a LAN, Intranet or Internet connection.

For the PADS Designer PC, the PADS Viewer PC, the PADS Manager PC and PADS Agent PC we recommend:

- Processor: Intel Core2Duo (2.00 GHz)
- Memory: 1024 MB
- Hard disk: 80 Gigabyte
- Operating system: Windows XP or Vista

The PADS Server PC system requirements are determined by the number of connected PADS Viewers and the amount of content to be distributed.

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For more information, please have a look at our website www.nds-nl.com and feel free to download an evaluation version of our PADS software.