

Technical datasheet

» PRESTIGEenterprise

Server (Minimum requirements):

Dual-Core processor, 2 GB RAM, 20 GB free disc space, network card
Microsoft Windows Server 2003 SP2 / Server 2008 SP1 (Standard- or Enterprise Edition) 32 respectively 64 bit, .NET-Framework 3.5 SP1

Database:

Microsoft SQL Server 2005 / 2008 (Express, Standard or Enterprise)
(Attention: Please mind - there are limits due to SQL Server 2005 / 2008 Express Edition, as a size of the database of max. 4 GB)

Network:

TCP/IP network
Port 80 for web services, optional a further port for PUSH-mode
Communication via SOAP-based HTTP XML Webservices

User interface:

Optimized for Internet Explorer 7 / 8 and Firefox 3.5 and newer (Internet Explorer 6 is supported)
.NET-Framework 3.5 SP1 (for the usage of the program planer and the uploader)
Optimized for 1280x1024 pixels

Sample server configuration:

Application server

Quad-Core, 8 GB RAM
Windows Server 2008 Standard x64

Database server

Quad-Core, 16 GB RAM
Windows Server 2008 Standard x64
SQL Server 2008 Standard

This sample configuration is based on the usage described below and may vary with content and design. In case of higher usage we recommend you to contact your PRESTIGEenterprise partner

- » Number of concurrently active users: up to 500
- » Number of PrintEngines/DisplayEngines: up to 1.500
- » Number of print jobs per day: up to 20.000 pages
- » or: Number of playlist updates per day: up to 6.000 elements

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Output media:

PrintEngine:

Windows XP Professional SP3 / Vista Business SP2 / Windows 7 Professional and Enterprise / Server 2003 SP2 / 2008 SP1, min. 1 GHz, 512 MB RAM (with Vista and Windows 7, min. 1 GB RAM), 20 GB free disc space, printer with Windows-compatible driver (see printer certification-list). All DIN- and in-between sizes up to A0, new / further formats can be defined by the user.

DisplayEngine:

Windows XP Professional SP3 / Vista Business SP2 / Windows 7 Professional und Enterprise / Server 2003 SP2 / 2008 SP1, min. 1 GHz, 1 GB RAM, 20 GB free disc space. DirectX-9-capable graphic card (e.g. on-board) for the usage of multimedia content / transitions. All Windows-compatible Displays, e.g. LCD-/Plasma-Displays, Beamer, as well as kiosk-systems, display-scales (Bizerba, Mettler Toledo). Displays can be applied horizontally as well as vertically. In addition to the play-back of videos: dual-core processor, graphics card with video acceleration, required Codecs. To drive several displays graphic cards with multiple outputs can be used. For this purpose one DisplayEngine per display is installed. 17 different transition effects.

Offline DisplayEngine:

Stand-Alone DisplayEngine for local input of prices and advertising on screens at the POS, in case of missing online-connection to the server. Input can be done via USB-stick or CD. The central creation of the input is done via PRESTIGEenterprise. In case of multimedia content the contact to your PRESTIGEenterprise partner is recommended.

Additional modules:

PRESTIGE Mobile Client:

Optional frontend for the internet explorer of Pocket PCs, you can print posters or send to displays with. A bar code scanner for the ascertainment of the EAN simplifies the operation process.

TV-function:

It's possible to show TV channels in playlists by installing a DirectShow TV card. Receiving forms: analog terrestrial, satellite, cable television - digital television: DVB-T, DVB-S (requires: Windows Vista SP2). Recommendation: Hauppauge WinTV HVR-4000.

Representation:

Graphic formats:

JPEG, PNG, WMF, EMF, BMP, TIFF (LZW or without compression), PRESTIGE standard- and user libraries are useable.

Video formats:

Depends on the installed codecs: WMV, MPG, AVI,...

Layout:

WYSIWYG design of labels and posters with PRESTIGE 8, appliance of the templates / formats / price formatting.

Barcodes:

EAN/GTIN 8/13/14, Codabar, Code 128, Code 39, Code UPC, Code 2/5 Post, Code 2/5 IND, Code 2/5 IATA, Code 2/5 IL, Code 39 Online, Code EAN, Code EAN Red, Code EAN Red Online, Code dreineun, Code UPC2, Code zweifuenf_IL.

Management:

Installation:

Server: Setup with the components SQL Server 2008 Express Edition and .NET Runtime 3.5 SP1. PrintEngine / DisplayEngine: Setup with .NET Framework 3.5 SP1 / Windows Installer / DirectX / Flash / WMP.

User administration:

User administration with the roles Administrator, Campaign Manager, Designer, Headoffice and Standard for dedicated access navigation.

Allocation of resources:

Grouping of users, displays and printers allows an easy administration of resources.

Import of article data:

PRESTIGE data can be imported. An easy data link to external programs and enterprise resource planning systems is possible as well (CSV, IDoc). Interface to existing IT-Systems (i. e. SAP, DEWAS, EBUSwin).

Playlists:

Administration of playlists with contents such as posters, graphics, images, videos, HTML, Silverlight, Flash.

Usage modes:

Print and display also offline, time driven admission of connection, PUSH and PULL-process, caching of content.

Languages:

English, German, Dutch, Polish, Turkish, Bulgarian, Italian, Russian, Spanish, Portuguese, French, Romanian, Hungarian, Chinese, Czech and Greek (switching of languages on the Login-page). More languages are possible