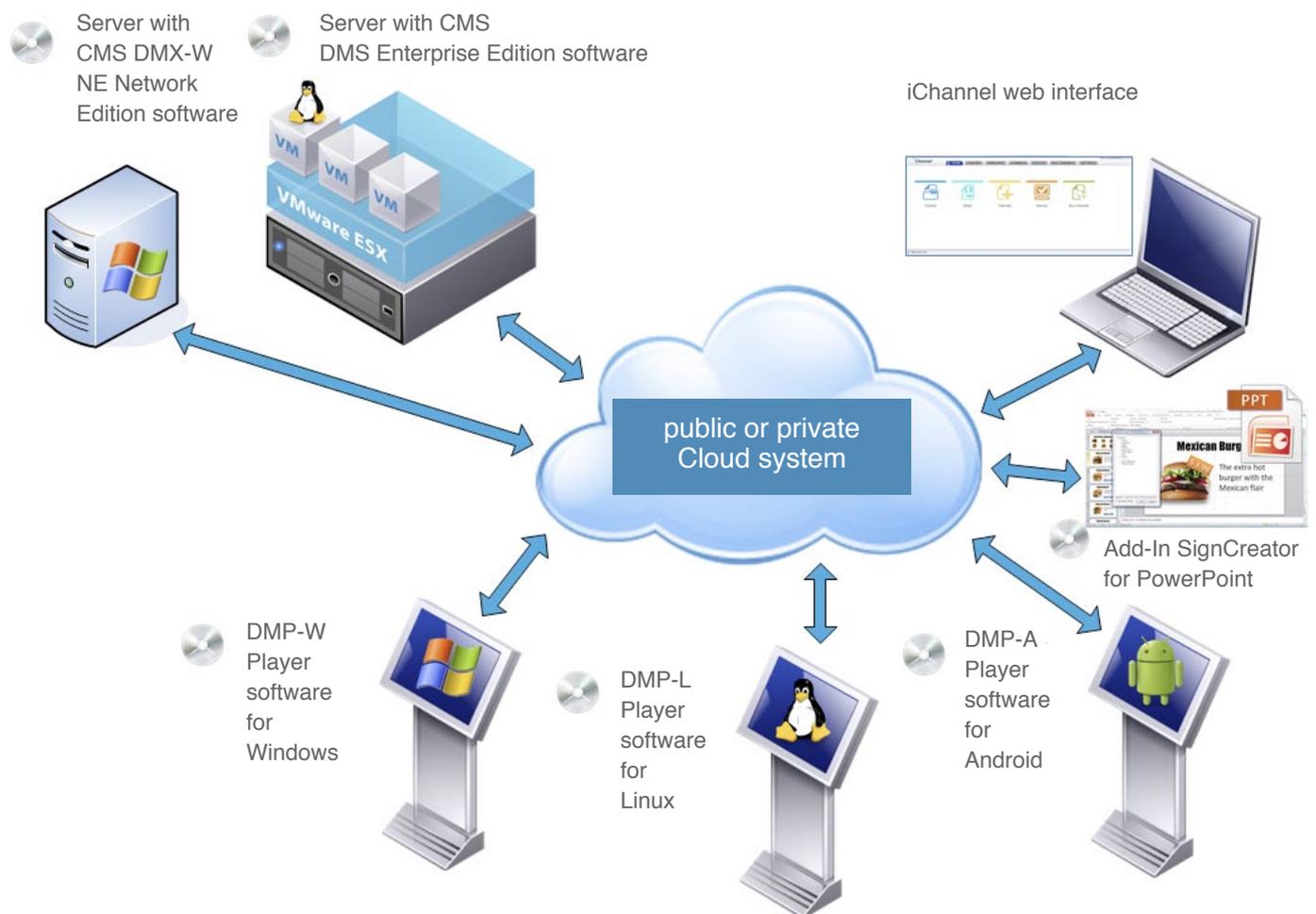# iChannel / modern and intuitive Digital Signage software

What are the main features that a modern Digital Signage software, intuitive and manageable should offer nowadays? The amount and complexity of the specific contents that are provided in most cases may be an obstacle for many users who need to interface with the world of Digital Signage. In fact, most of these users do not have the possibility to work with technical personnel to be entrusted with the daily management of its Digital Signage network. iChannel was developed to provide a better user experience, making it easier to create and manage your Digital Signage contents.

Operation Scheme

Characteristics

Modern interface. iChannel has an online platform that allows you to view and intuitively manage your Digital Signage contents. Each menu included inside of this interface provides you useful information for the management of your contents.

Online composer completely web-based. It allows you to freely transform images, text, video, flash elements and containers and manage them as you wish. This composer possesses the characteristic of not being bounded by predefined layouts. This simple design was thought to offer the best user experience for all users, especially for the beginners.

Smart preview. Inspired by PowerPoint slideshow preview mode, iChannel has a function that allows you to see a preview of the screens that you have created that will be published on your devices.

Simple scheduling. The calendar view allows you to figure out when and where the reproduction of the playlist is programmed. You can select the content you've created, decide which playlist to publish, and then set specific timing for publishing your playlists. You can create playlists sequences to make sure your playlists are played continuously in a predetermined or random order.

Exportable playback reports. Various types of reports provide specific informations with reports about groups of devices or individual player. These reports can be exported in .csv for Excel and for other programs for the management of spreadsheets.

Main Features

Dashboard - control panel that, within a single screen, allows you to view an overall summary regarding all your managed player: the status of the player (online , offline , playing etc ...), any errors that have occurred during the operation of the devices, notifications on the latest activities carried out by the user on the online platform, and a scheme that summarizes at a glance the devices with their relative playlist running.

Playlist Manager - It allows you to create different kinds of playlists in full-screen mode or by using multiple areas. Furthermore, through the Content Repository, you can upload the files to create your playlists.

Calendar and scheduling - It allows you to assign playlists to the players and view today's programming, via a screen that summarize the playlists's scheduling, with a breakdown per day, week, month and year. You can also assign three different priority levels to the playlist (low, normal , high) to better manage playback schedules.

Player Manager - It allows you to control and organize all players managed by the system which are connected to the server.

User Manager - Create different users with different system permissions.

Settings - Through this menu you can add various parameters for the players's management and for their playlists, for example, different resolutions for the playlist and meta words and meta groups to be assigned to the players.

Minimum Hardware Requirements

The minimum hardware requirements depend from the use of your Digital Signage system, such as the file formats used for content creation, update cycles, the number of players managed etc. It is recommended as a minimum requirement the use of a server equipped with multi-core CPU with 2.5 GHz and higher, hard drive 500 GB or higher and 4 GB RAM or higher.

Functions

Monitoring for online player status	Yes
Support for metawords assignment	Yes
Playlist scheduling	Daily, weekly, monthly, annual
Playlist priority function	Low / Normal / High
Fullscreen playlist support	Yes
Zone playlist support	Yes
Online content repository	Yes
Support for HTML contents	Yes
Support for RSS ticker	Yes
PowerPoint support	Through SignCreator add-in
Support for Flash contents	Yes
Fotolia support	Yes
Support for multicast streaming	Yes