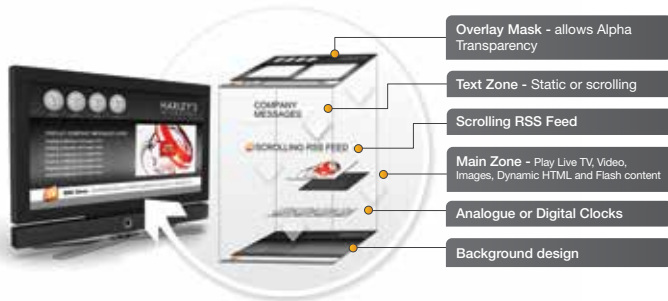# ONELAN
Content Management Server
CMS-PA

A sophisticated planning, design, distribution and management appliance for enterprise multichannel digital signage networks.

Design your content

- ◆ Multiple screen formats
- ◆ Unlimited number of screen layout zones in any position, layer and time
- ◆ Variable transparency for content and layout zones
- ◆ Independent background audio capability
- ◆ Drag and drop screen layout and playlist design

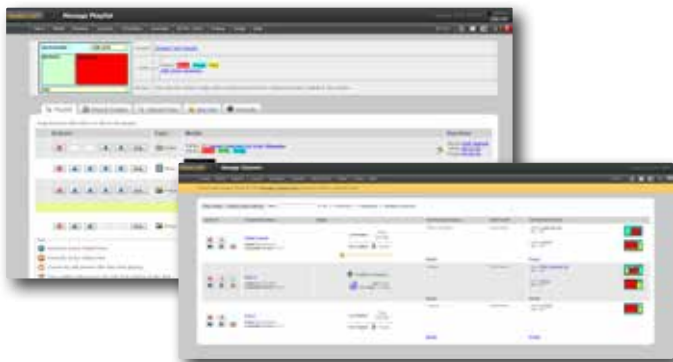**Example screen layout design - zones can be any position and layer**

| Overlay Mask - allows Alpha Transparency |
| Text Zone - Static or scrolling |
| Scrolling RSS Feed |
| Main Zone - Play Live TV, Video, Images, Dynamic HTML and Flash content |
| Analogue or Digital Clocks |
| Background design |

Multi-media content support

Live TV | HD Video | Photo | Web - HTML5 | Text | RSS Feeds | Twitter Feeds | Audio

Automate your playlists

- ◆ Flexible scheduling
- ◆ Folder play for sub playlists of content
- ◆ Conditional playback based on player tagging (PLI)
- ◆ Content triggering (advance to/rendezvous)
- ◆ Playlist controlled failover

Manage playlists and channels

Distribute your content

- ◆ Highly scalable
- ◆ Simultaneous publishing
- ◆ Up to 250 simultaneous subscriber players
- ◆ Automatic publishing option
- ◆ Inbuilt traffic shaper for bandwidth control
- ◆ Near real-time messaging for Ad Hoc content

Web User Interface

- ◆ Multilingual (14 languages)
- ◆ Content design and approval workflow
- ◆ Simple to use for non-technical end users
- ◆ Powerful features for expert users
- ◆ Unlimited users (5 concurrent)
- ◆ User rights management

Key Features

- ◆ Flexible content design
- ◆ Scalable content distribution
- ◆ Secure and enterprise ready
- ◆ Sophisticated role based permissions / delegated control
- ◆ Automated back up to network or local storage
- ◆ Full audit trail of content changes
- ◆ Linux-based network appliance
- ◆ Inbuilt firewall
- ◆ LDAP support

To find out more about CMS Server, please contact us at: sales@onelan.com

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The enterprise CMS Server simplifies complicated tasks and allows users to produce almost any content experience for their audiences.

Easy access to external live content sources

◆ Newsfeed and content apps support
◆ Support for IPTV streaming
◆ Cross domain support for dynamic HTML5 content
◆ Web page cropping and zoom facility
◆ Live video / TV management capability
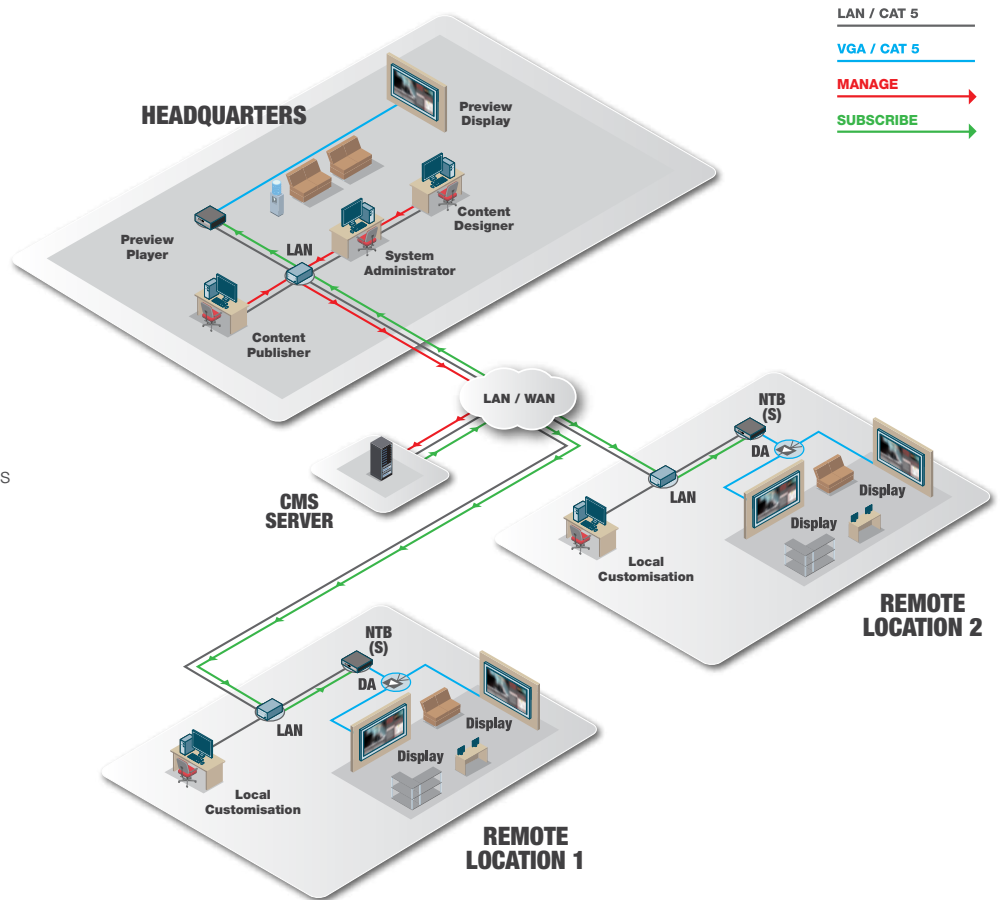◆ Collection and intelligent display of data from external data sources

Content interaction

◆ Touch pass through to HTML content
◆ Playlist control by touch event
◆ XML API for integration with external systems
◆ GPIO for bi-directional control
◆ Optional infra red remote control devices

Ad hoc local content management

◆ Design simplified and branded Ad Hoc user interfaces
◆ Instant messaging to a single player or group of players
◆ Local uploading of media for automatic playback according to pre-defined rules
◆ Updating of dynamic tables
◆ Local/remote content activation
◆ Per channel override from centre

How it works

Themed Ad Hoc Page

CMS Server Specifications

Processor	Intel Haswell i5 4590T CPU
Storage	• System RAM – 16GB • System Media Storage – 1TB Hard Disk Drive (HDD)
Network interfaces	• **Ethernet:** 1000/100/10BaseT
Physical	**Dimensions:** 280 x 268 x 77mm **Power consumption:** Typically 60 W from internal PSU **Cooling:** Fan
Media	• All media supported by your player (see the player specification sheet)
Media Sources	• **Hard Disc:** All media types • **Ethernet:** MPEG-TS, UDP, IP streaming (optional) • **Internet:** HTML (web pages), RSS feeds (with multilingual support), XML files
Virtual Machine options available	
ONELAN reserves the right to alter specification and functionality.	

Part Code	Description
CMS-PA-25	CMS Physical Applicance supporting upto 25 end points
CMS-PA-50	CMS Physical Applicance supporting upto 50 end points
CMS-PA-100	CMS Physical Applicance supporting upto 100 end points
CMS-PA-250	CMS Physical Applicance supporting upto 250 end points

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