CMS Virtual Appliance

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

Design your content

- Multiple screen formats
- Unlimited number of screen layout zones in any position, layer and time
- Multimedia content support including all main video standards and HTML5
- 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



Multi-media content support

















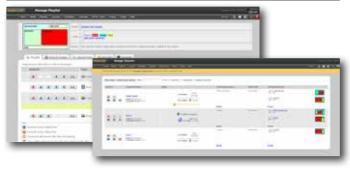
Automate your playlists

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

Distribute your content

- 50 content channels
- Simultaneous publishing
- Up to 1500 simultaneous players
- Automatic publishing
- Inbuilt traffic shaper
- Near real-time messaging for Ad Hoc content
- Requires separate player for live preview

Manage playlists and channels



Why Choose a Virtual Machine?*

- Continual back up for maintenance and failed hardware, providing a minimum disruption to service
- Corporate disk space can be maximised for internal business needs
- Ability to take a technical snapshot at preset period intervals to provide backup information on content displayed
- Safe software updates by creating a technical appliance snapshot prior to upgrade
- More reliable as the virtual appliance can be live migrated, reducing the amount of down time when upgrades are required.

*Additional licences may be required



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
- ◆ Linux-based network appliance
- Inbuilt firewall
- LDAP support

To find out more about CMS Virtual Appliance, please contact us on: sales@onelan.com



The CMS Virtual Appliance 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 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 or 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 hocuser 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

HEADQUARTERS Preview Display Content Designer Player LAN / CAT 5 MANAGE SUBSCRIBE LAN / WAN On the publisher REMOTE LOCATION 1 REMOTE LOCATION 1

Virtual Appliance Configuration

- 8 CPU cores
- 16GB RAM
- Thinly provisioned 500GB disk storage

CMS Virtual Appliance

CMS Virtual Maintenance

- 1Gb Ethernet adaptor
- x86-64 bit capable host
- VMware vSphere 5.0 and above

Themed Ad Hoc Page



CMS Virtual Appliance	CMS-VM-1500	1 Organisation and 1500 Players
CMS Virtual Appliance	CMS-VM-1000	1 Organisation and 1000 Players
CMS Virtual Appliance	CMS-VM-500	1 Organisation and 500 Players
CMS Virtual Appliance	CMS-VM-100	1 Organisation and 100 Players
CMS Virtual Appliance	CMS-VM-50	1 Organisation and 50 Players
CMS Virtual Appliance	CMS-VM-25	1 Organisation and 25 Players

CMS-VM-MNT

Annual CMS Virtual Software Updates

& Maintenance Support after year 1

