DATA SHEET

ICOMPEL® CMS SOFTWARE FOR VIRTUAL MACHINES

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BLACK BOX

OVERVIEW

ICOMPEL DIGITAL SIGNAGE CMS SOFTWARE FOR VIRTUAL MACHINES — 1500 PLAYERS, 1000 PLAYERS, 500 PLAYERS, 100 PLAYERS, 50 PLAYERS, 25 PLAYERS DATA SHEET

INTRODUCTION

The iCompel® Digital Signage CMS Software for Virtual Machines is a sophisticated planning, design, distribution and management appliance for enterprise multichannel digital signage networks. It simplifies complicated tasks and allows users to produce almost any content experience for their audiences.

Six models are available:

- ICC-VM-1500: ICOMPEL DIGITAL SIGNAGE CMS SOFTWARE FOR VIRTUAL MACHINES, 1500 PLAYERS
- ICC-VM-1000: ICOMPEL DIGITAL SIGNAGE CMS SOFTWARE FOR VIRTUAL MACHINES, 1000 PLAYERS
- ICC-VM-500: ICOMPEL DIGITAL SIGNAGE CMS SOFTWARE FOR VIRTUAL MACHINES, 500 PLAYERS
- ICC-VM-100: ICOMPEL DIGITAL SIGNAGE CMS SOFTWARE FOR VIRTUAL MACHINES, 100 PLAYERS
- ICC-VM-50: ICOMPEL DIGITAL SIGNAGE CMS SOFTWARE FOR VIRTUAL MACHINES, 50 PLAYERS
- ICC-VM-25: ICOMPEL DIGITAL SIGNAGE CMS SOFTWARE FOR VIRTUAL MACHINES, 25 PLAYERS

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

Automate your playlists

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

Distribute your content

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

Why choose a virtual machine?

- Continual backup for maintenance and failed hardware, providing minimum disruption of service
- Corporate desk space can be maximized for internal business needs

- Ability to take a technical snapshot at preset period intervals to provide backup information on content displayed
- Safe software upgrades by creating a technical appliance snapshot prior to upgrade
- More reliable as the virtual appliance can be live migrated, reducing the amount of downtime when upgrades are required

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 passthrough to HTML content
- Playlist control by touch event
- XML API for integration with external systems
- GPIO for bi-directional control
- Optional infra and 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 center

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)**
- **USERS RIGHTS MANAGEMENT**

FEATURES

- **FLEXIBLE CONTENT DESIGN**
- **SCALABLE CONTENT DISTRIBUTION**
- **SECURE AND ENTERPRISE READY**
- **LINUX BASED NETWORK APPLIANCE**
- **BUILT-IN FIREWALL**
- **LDAP SUPPORT**

SPECIFICATIONS

ICOMPEL DIGITAL SIGNAGE CMS SOFTWARE FOR VIRTUAL MACHINES — 1500 PLAYERS, 1000 PLAYERS, 500 PLAYERS, 100 PLAYERS, 50 PLAYERS, 25 PLAYERS DATA SHEET
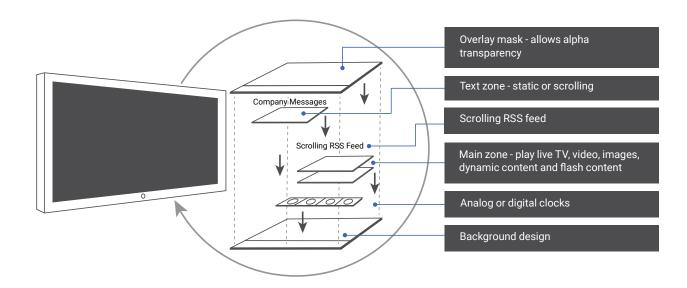
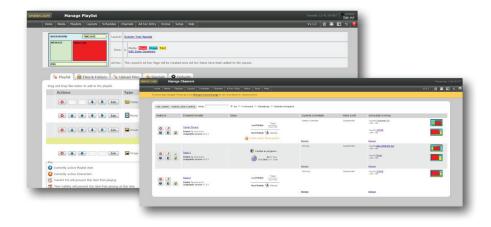| VIRTUAL APPLIANCE CONFIGURATION FOR ICOMPEL DIGITAL SIGNAGE CMS SOFTWARE FOR VIRTUAL MACHINES (ICC-VM-1500, ICC-VM-1000, ICC-VM-500, ICC-VM-100, ICC-VM-50, ICC-VM-25)	
NUMBER OF CPU CORES	(8)
STORAGE	16 GB RAM
DISK STORAGE	Thinly provisioned 500 GB disk storage
ETHERNET ADAPTER	1 GB
HOST REQUIRED	x86-64-bit capable host
VMWARE REQUIREMENT	VMware® vSphere 5.0 and above

COMPARISON CHART

MODEL OPTIONS						
	ICC-VM-1500	ICC-VM-1000	ICC-VM-500	ICC-VM-100	ICC-VM-50	ICC-VM-25
NUMBER OF PLAYERS	1500	1000	500	100	50	25
ROLE	CONTENT MANAGEMENT SERVER (CMS)					

APPLICATION DIAGRAMS

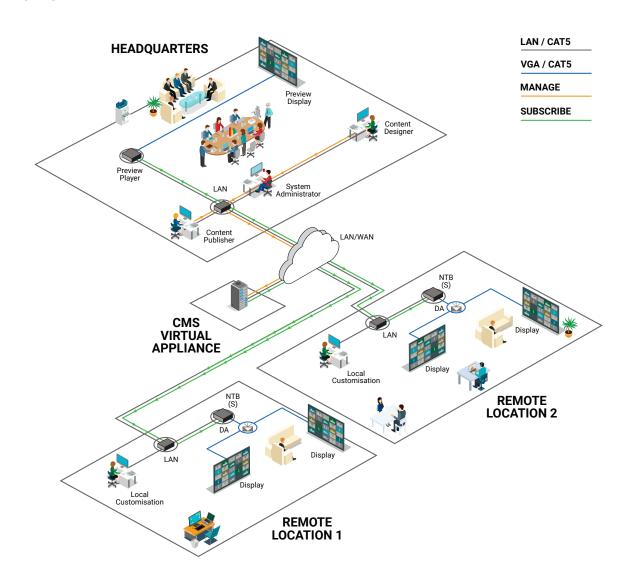EXAMPLE SCREEN LAYOUT DESIGN — ZONES CAN BE ANY POSITION AND LAYER

Overlay mask - allows alpha transparency

Text zone - static or scrolling

Scrolling RSS feed

Main zone - play live TV, video, images, dynamic content and flash content

Analog or digital clocks

Background design

MANAGE PLAYLISTS AND CHANNELS

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APPLICATION DIAGRAM

HOW IT WORKS

HEADQUARTERS

Preview Display

Content Designer

Preview Player

LAN

System Administrator

Content Publisher

LAN/WAN

LAN / CAT5

VGA / CAT5

MANAGE

SUBSCRIBE

CMS VIRTUAL APPLIANCE

NTB (S)

DA

LAN

Local Customisation

Display

Display

REMOTE LOCATION 2

NTB (S)

DA

LAN

Local Customisation

Display

Display

REMOTE LOCATION 1

ORDERING INFORMATION

ITEM	CODE
iCompel® Digital Signage CMS Software for Virtual Machines	
1500 Players	**ICC-VM-1500**
1000 Players	**ICC-VM-1000**
500 Players	**ICC-VM-500**
100 Players	**ICC-VM-100**
50 Players	**ICC-VM-50**
25 Players	**ICC-VM-25**

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TRADEMARKS