



SCALA **DIGITAL SIGNAGE SOFTWARE**

## RELIABLE, SIMPLE, FLEXIBLE

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Scala provides the platform to easily create and manage digital experiences. The Scala platform is user-friendly, scalable and reliable. Scala's digital signage solutions drive powerful user experiences. They can be used in multiple industries such as retail, QSRs, transportation, education, healthcare and more.

The Scala platform, Scala Enterprise, comprises of three key elements: Scala Designer, Scala Content Manager and Scala Player.

Once connected over the internet, these elements work together. They provide user-friendly capabilities for marketing teams. Scala provides the platform to easily create and manage digital experiences. The Scala platform is user-friendly, scalable and reliable.

[www.scala.com](http://www.scala.com)



## HOW IT WORKS

The Scala digital signage software platform allows retailers, employers and marketers to tailor communications focused for a specific audience, location and time.

1

Contents are created with  
Scala Designer

...

2

Media contents are uploaded  
on the Content Manager

...

3

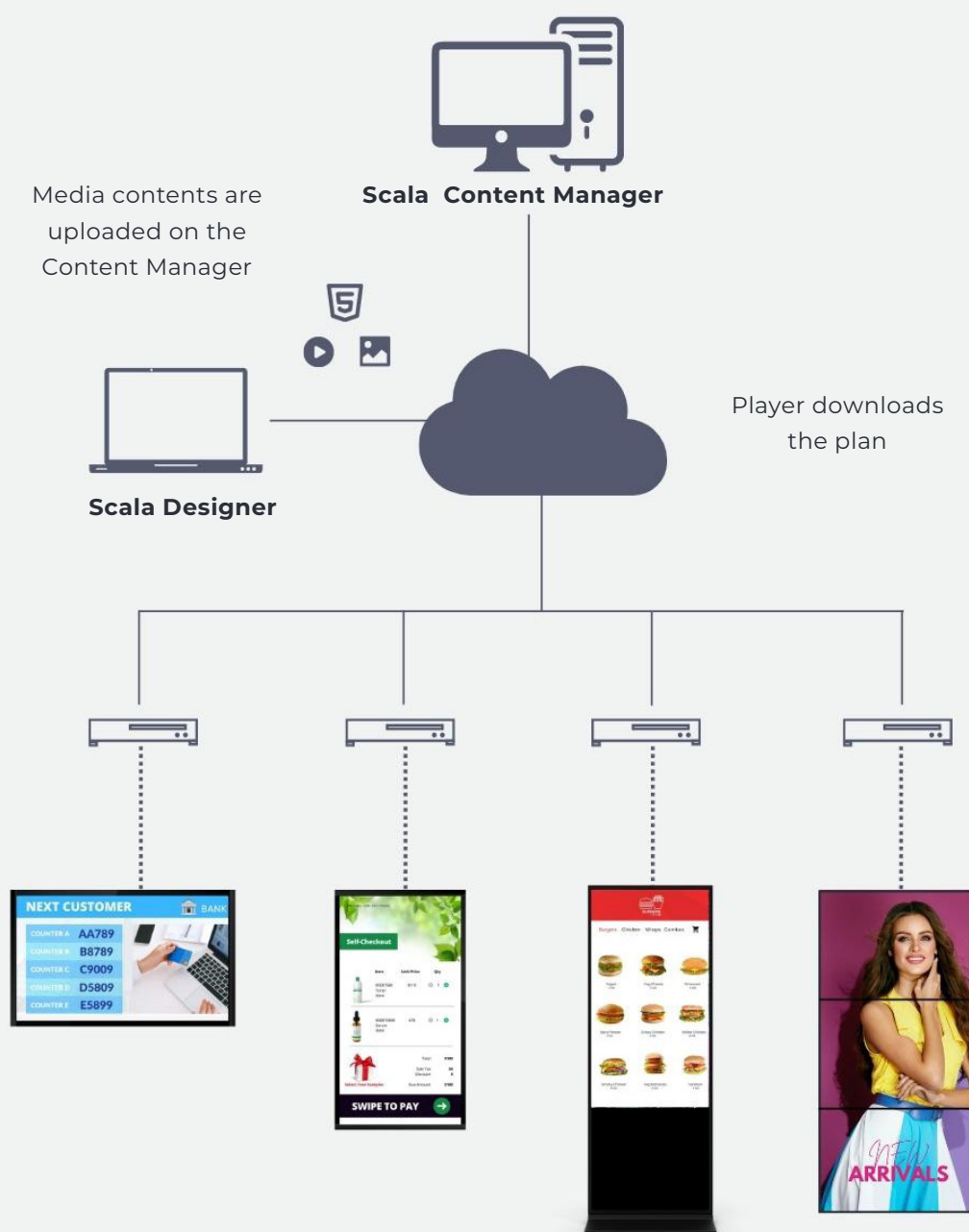
Contents are arranged into a playlist and  
scheduled for playback

...

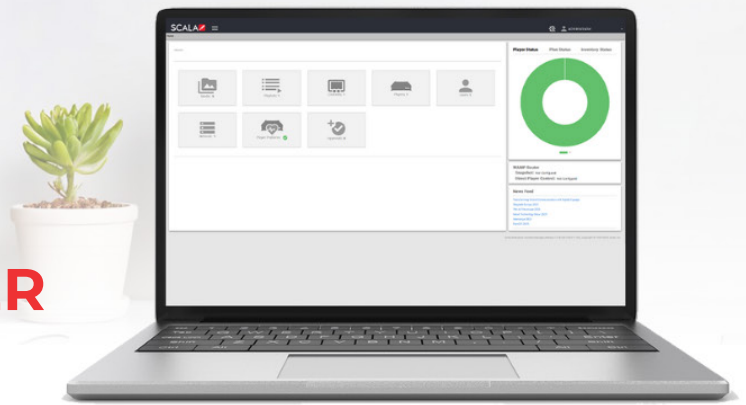
4

Player downloads  
the content plan

A centrally managed and locally updatable content management system allows for message refinement that creates a unique, personal way of communicating to audiences, including customers, personnel, visitors and students.



# SCALA CONTENT MANAGER



Scala Content Manager is a web-based central server for content distribution, player network management and administration. It is a powerful application that lets you control from one to hundreds, even thousands, of digital signage displays from a single browser interface. Easily manage your network by using Scala's flexible scheduling and planning options, consent-based user roles and network control options.



## Easy-to-Use Interface

User-friendly, web-based UI for seamless content management.



## Effortless Media Management

User-friendly, web-based UI for seamless content management.



## Customisable Templates

Easily update video, images and text within Content Manager.



## Playlists

Create playlists using Scala scripts, messages, videos, HTML or static images.



## Sub-Playlists

Create smaller independent playlists that can also be combined into a master playlist.



## Smart Playlists

Setup rules to auto-generate customised playlists



## Conditional Playback

Set precise playback rules for each media item in a Master Playlist—e.g., play Video A only on Mondays or Image B only at the Sydney location.



## Time Trigger

Set specific content to play at exact times, with custom repeat intervals, in its own frame or full-screen.



## Event Trigger

Play specific content in response to weather updates, user input, or sensor triggers.



## Smart Scheduling

Set content schedules with start/end dates, time slots, and recurrence patterns.



## Emergency Messaging

Override displays for urgent alerts or scheduled emergency messages.



## Multi-Frame Playback

Display multiple independent content frames on one screen.



## Multi-Channel Support

Run up to four separate content channels from a single player.



## Audio Only Contents

Create audio-only channels or play background music that can be automatically muted when video with its own audio plays

# Enterprise-grade digital signage management with Scala Content Manager

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## Permission-based User

Users can be assigned different access rights for improved security.



## Workgroups

Manage content access by department, ensuring each group sees only relevant messages.



## Approval Workflow

Ensure content is reviewed before playback, with email notifications.



## Smart Content Distribution

Players automatically download only new or updated files.



## Player Management

Organise players by location or other criteria for targeted contents.



## Player & Network Monitoring

Track player status, downloads, and view screen snapshots.



## Maintenance Scheduling

Schedule remote tasks like rebooting, file transfers, and Scala updates with minimal disruption.



## Scalable Deployment

Supports single screens to thousands of displays across multiple locations.



## Enhanced Compatibility

Works with proxies, ACNS, and delivers content over HTTP/HTTPS (IPv4/IPv6).



## Cross-Platform Support

Works well with Windows, Android and Linux players.



## Communicate Your Way

Both Terrestrial & Satellite (multicast) IP-based communication carriers are supported.



## Database / Backend Support

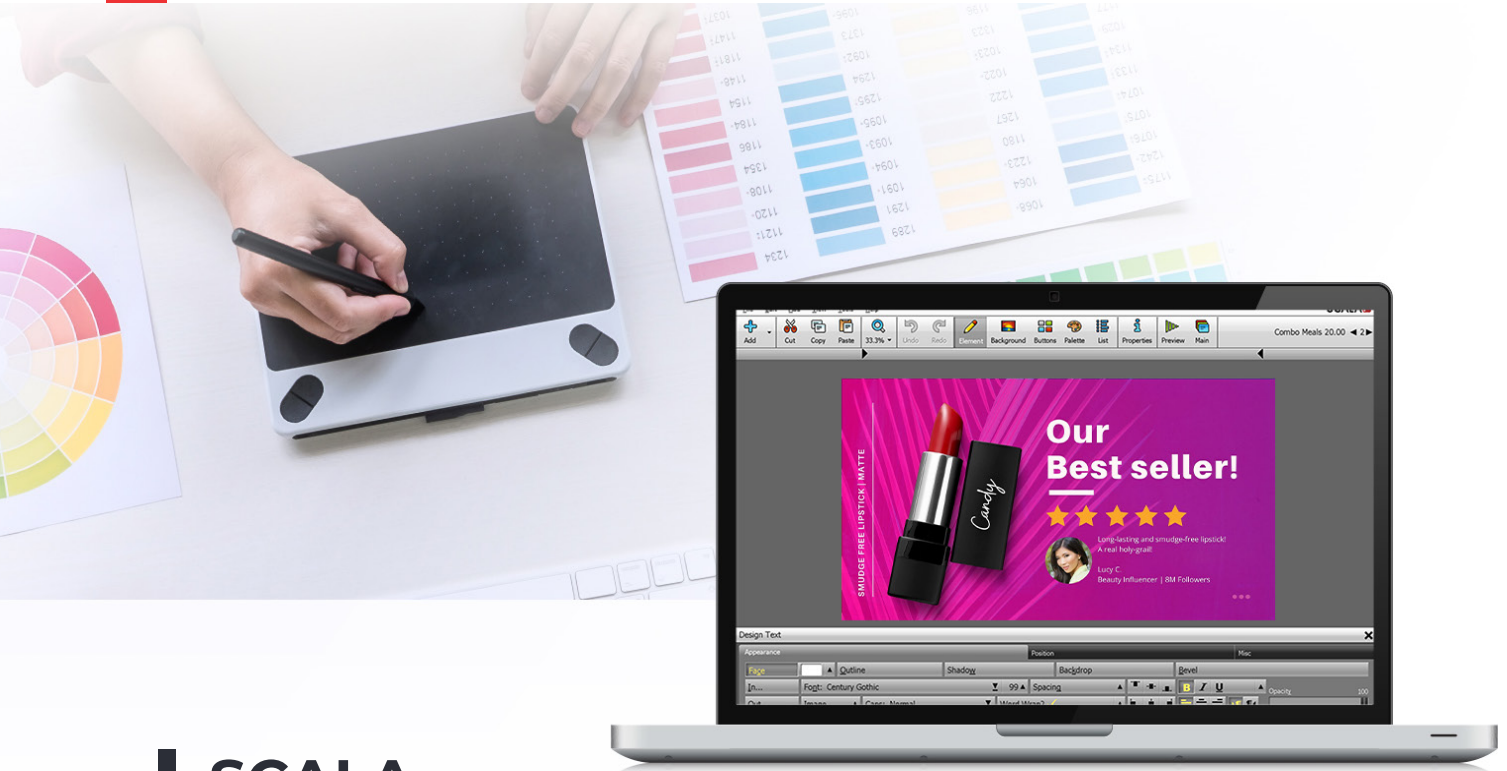
Supports Microsoft SQL Server and PostgreSQL databases.



## Player Options

Scala Media Players are engineered for performance, stability and capability to suit every need.





# SCALA DESIGNER

Scala Designer is a standalone application for creating designs with multiple layers, interactivity and data-driven information. Create stunning and imaginative multimedia productions that utilise motion, color, graphics, text animation, video, sound design, and special effects, while creatively highlighting the message you want to emphasize.

Scala Designer is the fastest, most cost-effective solution for easily creating truly dynamic content for digital signage.



## Intuitive

Built-in tools and a video editor provide a smooth, user-friendly experience for effortless content creation.



## Dynamic Content

Seamlessly blend text, graphics, sound, and video with full-screen previews.



## Smooth Transitions

Choose from hundreds of built-in, full-screen effects and transitions.



## Crawls

Add dynamic, data-driven text with adjustable speed and direction.



## Flexible Layouts

Design for landscape, portrait, or video walls with auto-rotation and scaling for the perfect fit.



## Template

Create professional templates that users can update in CMS while maintaining a consistent design.



## Original Quality Playback

Seamlessly blend text, graphics, sound, and video with previews.



## Touch content creator

Built-in tool for creating interactive content with buttons—no coding needed.





## Dynamic Content and Customisation for Impactful Digital Signage with Scala Designer.



### Live Contents

Stream social media feeds, RSS updates, weather info, and live video seamlessly.



### Seamless Integration

Connect with external devices like sensors, scanners and databases.



### Optional Scripting

Powerful scripting capabilities enables integration with external data sources.



### Broad Media Support

BMP, JPEG, PNG, GIF, TIFF, WMF, MPEG-2, WMV, H.264, HEVC/H.265, Apple ProRes H.264/MPEG2 over RTP/RSTP, WMA, WAV, MP3, M4A/AAC



### Multi-Language Support

Create content in European, Asian, Arabic, and Hebrew with full writing system compatibility.



### Seamless Script Publishing

Publish your content to Scala Content Manager where it is scheduled and distributed to Scala Players.



### Authoring Amenities

Designer comes with plenty of other useful authoring features such as undo, spell check, printing, collect files and exporting.



# SCALA PLAYER

Scala Player delivers stable multimedia content playback and sends regular status updates to the Scala Content Manager to enable efficient remote monitoring.



## Scalable

Continuous playback even without an internet connection



## Smart Download

Maximise storage with smart download feature



## Flexible

Secure system, blocks OS or third party notifications



## Interactive contents

Supports interactive content playback



## Reliable

Superior playback quality



## Proof of Playback

Sends billing and diagnostic logs to Content Manager





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