

ArtioView

Datasheet | avsrv-m8365



The AvediaServer® m8365 software module includes ArtioView, powerful IPTV middleware which delivers a premium on-screen viewing experience. ArtioView (formerly ArtioGuest) uses drag-and-drop functionality to create portals that can be fully customised, without the need for programming skills.

Overview

- Simple drag-and-drop portal creation
- Import elements from existing portals for re-use
- Easily apply your organisation's branding and look and feel - no additional coding required
- Improved navigation - add Home and Back buttons for ease of use
- Ability to specify portal permissions to limit portal access
- Source TV channels using existing RF infrastructure on Sony and Samsung Tizen SmartTVs, whilst receiving middleware via Ethernet (Wi-Fi)
- High Availability (licensed separately avsrv-1009) provides portal resilience in case of primary server downtime

Viewer Functionality

Channels

- Display a list of channels in a grid layout allowing viewers to select and play TV and radio
- Import and use easily recognisable channel icons
- Collate similar channels into groups
- Set app to auto start when the portal is loaded
- Choose to play a selected channel when an app is opened
- Automatically block programs depending on age classification

VoD

- Display available films/video content allowing viewers to select items as required
- Editable title, description, image, expiry date, trailer and tariff (if available)
- Can be linked to PMS purchases
- Configurable age restriction (SAPI, Oracle Opera & Oracle Hospitality Cruise PMS only)
- Optional PIN entry to view (Oracle Hospitality Cruise PMS only)
- Support for Pro:Idiom VoD
- Supported video format: Transport Stream (.m2t, .ts). MP4 (.mp4), Matroska (.mkv), AVI (.avi) and Windows Media Video (.wmv) formats are transcoded to TS format on upload

Recording

- Use the Recording Form app to schedule recordings, or record live from the EPG
- Access all recordings through the Recordings app

Guide

- Display an Electronic Program Guide with optional preview of the selected programme
- Up to 14 days programme schedule information
- Configurable Catchup channels with 7 day availability

Clock

- Display the current time and/or date

Video Sharing on SmartTVs

- Share videos, pictures and music from:
 - Samsung SmartView app
 - LG Smart Share app
- Google Chromecast and screen share supported
- Built-in Chromecast on Sony BRAVIA® SmartTVs supported

Information Pages

- Display a list of links to web pages which can be loaded individually by viewers

Welcome

- Create a customisable welcome message

Browser

- Display simple HTML pages and integrate third-party data

Weather

- Up to five day forecast
- Display weather in multiple locations
- Celsius/Fahrenheit temperature display
- Display maximum/minimum temperatures

Destinations Feeds

- Up to 14 day weather forecast
- Display weather for multiple locations on different dates, with min/max temperatures and in Celsius or Fahrenheit
- Display location image alongside weather

Language

- Allow a user to select a language for the ArtioView portal
- Add languages as required
- Automatic channel sorting by language

View

- Use the View app to create structured multi-page portals

TV Source

- Allow viewer choice of TV input, enabling use of personal devices - laptop, games console, etc (SmartTV apps only)
- Provide easy access to YouTube, Airtime and Spotify, or custom applications

RSS Feeds

- Add RSS feeds to your portal to provide a source of up to date information for your viewers

Video

- Play a video or channel on the portal home page with option for full screen display
- Supported video format: Transport Stream (.m2t, .ts). MP4 (.mp4), Matroska (.mkv) and AVI (.avi) formats are transcoded to TS format on upload

PMS Integration

- Compatible with Agilysys Visual One, Oracle OPERA (formerly MICROS-Fidelio), Oracle OPERA Cloud, Oracle Hospitality Cruise (formerly Fidelio Cruise), protel On-Premise, SAPI, (not all features available in all PMS)
- Welcome Message
- Different portals presented depending on guest loyalty level
- View bill, optional PIN requirement
- Express checkout
- VoD Purchases
- Standby on checkout/resume on check-in
- Play informational channel/video on check-in

HL7 Hospital Information System Integration

- Compatible with Cloud Solutions VIDA and other Hospital Information Systems

Excursions (PMS Integration)

- Compatible with Oracle Hospitality Cruise PMS
- List available organised excursions
- Enable booking placement for guest and party
- PIN requirement

Room Service (PMS Integration)

- Viewers can browse through a customisable list of items, make selections and purchase those items

Hotel Services

- Integrates with :
 - PMS to enable guests to browse and book hotel services, such as spa, in-room and taxi services
 - Amadeus HotSOS hotel management system (artio-lic-hotelman licence required)

Mailbox Messaging

- Send messages to individual, grouped, or all displays via the Smart Control application
- Easily display emergency message on screens if required, while muting displays and blocking remote controls
- Create a variety of message templates in different languages to allow for quick and easy messaging
- Ability to recall sent messages and create message schedules
- Integration with Oracle OPERA and Oracle OPERA Cloud PMS

Channel Redundancy Support

- Reduce disruption to the viewer - specify one or more alternative channels to play in the event of stream failure

Supported Platforms and Licensing

Platform/Feature	Licence
AvediaStream r93xx & m9400	Included
Samsung/LG Hospitality Smart Displays	artio-stv
High Availability	avsrv-1009
HotSOS hotel management	artio-lic-hotelman

VITEC Design Service

- Customised design service available for the creation of digital signage
- We can provide a set of customised ArtioView design templates for your organisation

