ArtioPortal®

artio-stv

ArtioPortal® SmartTV Client

ArtioPortal SmartTV Client is an enhancement to ArtioPortal: a centrally managed and deployed middleware solution providing fully customizable TV to users. SmartTV users can now view IPTV content without the need for external set top boxes.

Delivery

Playback of IPTV content from Exterity TVgateways, Encoders and AvediaServers delivered via the ArtioPortal middleware.

- ArtioPortal SmartTV licenses purchased separately and are held on the AvediaServer (order code artio-stv)
- Floating license scheme allows any compatible Samsung/ LG/Philips TV to access ArtioPortal up to the license limit

Video & Audio Playback

Dependent on Samsung/LG/Philips TV, tested compatible with Exterity® IPTV live streams (UDP/RTP) from:

- AvediaStream® TVgateways (g43xx and g44xx)
- AvediaStream Encoders (e23xx, e35xx, e36xx)
- AvediaStream Transcoders and AvediaServer Play channels
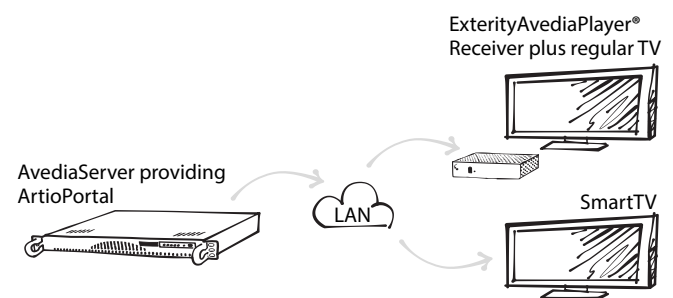- HLS VoD on Samsung SmartTVs.

User Interface

- Customizable backgrounds, fonts, list densities, channel icons, and more through the ArtioPortal
- Electronic Program Guide display
- Live updated program progress bar
- User channel access is fully controllable through ArtioPortal or organizational directory services using Active Directory
- Audio and subtitle language selection

Hospitality & Other Services

- Mailbox - read mail messages stored in a guest's account on a third party Property Management System
- Billing - view bills and complete hotel checkout
- Room service - browse through a customizable list of items, make selections and purchase those items; charges for purchases are linked to the hotel Property Management System
- Services - order services such as laundry, taxi or baggage pickup. Can also be customized for non-hospitality services
- Pay TV - purchase access to pay TV channels
- TV switching - power on TV at guest check-in
- Screen Mirroring - mirrors screens from compatible smart phones onto Samsung SmartTVs
- Samsung SmartTV source switching - pre-configured for Airtime, Facebook, Twitter, Spotify®, YouTube, and BBC iPlayer; customizable for any Samsung TV App
- Access Point - display content from iOS and Android devices on Samsung SmartTVs using the Samsung Smart View mobile app

ExterityAvediaPlayer® Receiver plus regular TV

AvediaServer providing ArtioPortal

LAN

SmartTV

Technical Specifications

- SmartTVs Supported
- Samsung Hospitality TVs HC and HD series, Smart Signage Platform (LFD) Series E
- LG Pro:Centric
- Philips MediaSuite

Please contact Exterity support for exact details of which SmartTV models are supported

Compatibility

Each AvediaServer module offers a specific combination of applications, providing organizations with a wide range of features and functionality.

Compatibility		AvediaServer Core Software Modules		
		Director m7100	Producer m7200	Creator m7300*
Platforms				
Hardware Chassis	avsrv-c1510 -50	✓	✓	✗
Hardware Chassis	avsrv-c1510	✓	✓	✓
Hardware Chassis	avsrv-c1555 **	✓	✓	✓
Virtual Chassis	avsrv-v1600	✓	✓	✓
ArtioPortal Licenses				
ArtioPortal Desktop	artio-dk	✗	✓	✓
ArtioPortal SmartTV	artio-stv	✗	✓	✓
ArtioPortal Mobile	artio-mob	✗	✓	✓
Specialist Applications				
PMS Link	avsrv-a1006	✗	✓	✓
ArtioMultiview® Configurator	avsrv-a1007	✗	✓	✓
Bandwidth Options				
110Mbps	avsrv-bw-110	✗	✗	✓
220Mbps	avsrv-bw-220	✗	✗	✓
550Mbps†	avsrv-bw-550	✗	✗	✓

* A bandwidth option is required for the m7300.

** A hard disk RAID option is required for the c1555 chassis.

CERTIFIED QUALITY MANAGEMENT SYSTEM