Centralised management, storage and control of your IP video and digital signage solution

AvediaServer®

AvediaServer is Exterity’s powerful central server for managing your entire IP video and digital signage system. In one location you can control all devices and applications with the comprehensive Smart Control application; create interactive portals with ArtioGuest IPTV middleware; create, manage and publish digital signage with ArtioSign; create workflows with Workflows, and much more.

Both scheduled recording of live TV for later playback and Video on Demand are handled with ease. In addition, Catchup TV provides users with the convenience of up to seven days playback directly via the Electronic Program Guide (EPG), so important programmes are never missed.

The AvediaServer can also import assets such as training videos and movies, which can be distributed as Video on Demand or as Play channels, depending on viewers’ needs.
Centrally control all Exterity products, simplifying IPTV system maintenance

- Keep viewers informed, engaged and entertained
- Increase revenue with targeted promotions
- Create uniquely branded, tailored signage with drag-and-drop simplicity
- Build signage layouts with live TV, video, text, graphics, PDFs, PPTs & RSS feeds
- Publish content to individual or groups of devices

ArtioGuest
Fully customisable, cutting-edge hospitality IPTV middleware that delivers a seamless and interactive TV and video experience for hotel guests on any device

- TV channels from multiple regions
- Guests’ own content, cast directly to the TV
- Integration with Property Management Systems
- Send messages directly to guests’ in-room TV
- Provide information on guest services

Chromecast Control
Access reports on how the Chromecast feature is being used and see which channels or VoD assets are the most popular

ArtioSign
Create, manage and display eye-catching, dynamic digital signage with ArtioSign. A natural enhancement to an IP video system, Exterity’s integrated solution makes it easy for any organisation to create and deliver impactful signage screens

- Build signage layouts with live TV, video, text, graphics, PDFs, PPTs & RSS feeds
- Publish content to individual or groups of devices

Channels
Set up backup channels to ensure viewers enjoy a reliable and uninterrupted viewing experience in case of stream failure

Users
Create and manage AvediaServer users and configure access permissions, including security Single Sign-On for AvediaServer and Active Directory users

ArtioSign Digital Signage
Create workflows with ease, dragging actions such as power on, set volume and channel, as well as ArtioSign campaigns and playlists or ArtioGuest portals, to create sequences that can be published at the push of a button, or triggered when specific events occur. Priorities can be assigned to these triggers

Site Manager
Easily manage all of your devices. Using this application, you can easily:
- List, order and filter the Exterity IPTV devices in your network
- Apply firmware updates, name and location changes to Exterity devices and import/export device configuration
- Download Exterity IPTV device estate details (CSV)

Smart Control
Manage your devices and apps in one place. Smart Control provides central control of devices in your IPTV system, including power on/off, reboot, set channel, and volume control

ArtioGuest ArtioMultiview ArtioPortal ArtioPortal
Smart Control also lets you manage what is displayed on individual or groups of ArtioSign or ArtioGuest devices with drag-and-drop ease

Asset Editor
Provide information on guest services

- Send messages directly to guests’ in-room TV
- Guests’ own content, cast directly to the TV
- Hundreds of movies and TV shows on demand
- Impactful signage screens for any organisation to create and deliver

Asset Manager
Easily manage all content on the AvediaServer

High Availability
Provide an uninterrupted experience by setting up a secondary server which will automatically take over if the primary server becomes unavailable

Workflows
Create workflows with ease, dragging actions such as power on, set volume and channel, as well as ArtioSign campaigns and playlists or ArtioGuest portals, to create sequences that can be published at the push of a button, or triggered when specific events occur. Priorities can be assigned to these triggers

Exterity end-to-end IP video solution
AvediaServer Software Modules

The following software configurations are available for AvediaServer, depending on an organisation's requirements.

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AvediaServer Platforms

AvediaServer Hardware Platform c1520
The c1520 hardware platform contains a fixed media disk configuration in a compact 1U rack mounted package, ideal for medium enterprise IPTV environments with hundreds of end-points.

AvediaServer Hardware Platform c1565
The c1565 provides an enterprise class hardware platform for larger installations, with RAID-based media disk storage and dual redundant power supplies, ideal for large IPTV environments with up to ten thousand end-points.

AvediaServer Hardware Platform c1585
The c1585 provides an enterprise class hardware platform for very large installations, with increased RAID media disk storage and dual redundant power supplies, ideal for very large IPTV environments with up to ten thousand end-points.

AvediaServer Virtual Platform v1600
A flexible version of AvediaServer, the v1600 is designed for integration into virtual machine environments.

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AvediaCare

Ensure your Exterity solution is protected, maintained and enhanced over its lifetime with our comprehensive AvediaCare support warranty. AvediaCare provides access to software and firmware updates as well as bug fixes and additional user interface options. Please contact your Exterity reseller for more information.

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