



ConvergeMedia™ Distribution Platforms

XMS Flex



- High-density Linux COTS platform
- Multiple codec, container and transport protocol support for delivery of multi-screen services
- Single platform for VOD, Time-Shifted TV, Linear and Advanced advertising applications
- Provides independent scaling of ingest, storage and streaming
- Streaming resiliency for high availability
- Adaptive storage enables platform tuning for any application
 - VOD library
 - CDN edge
 - RS-DVR

Service providers face several important challenges in transitioning to next generation services for IP-based, multi-screen video delivery. These challenges include the need for the highest performance and density at the lowest possible cost, the requirement for streaming resiliency to maximize availability, and the desire to deploy a single platform that supports the full range of video applications. The ARRIS ConvergeMedia™ XMS Flex distribution platform with the next generation Streaming Media Engine (SME) addresses all of these challenges, combining commercial off-the-shelf (COTS) server technology and adaptive storage with proven, patented media delivery software to provide the flexibility for any market size, deployment architecture or video application.

The XMS Flex hardware platform, together with the ARRIS ConvergeMedia Management platform, offers the ideal advertising-aware Managed-CDN solution to rapidly deploy, cost-effectively scale, and monetize video services.

ConvergeMedia™ Distribution Platforms, XMS Flex

XMS Flex Product Details:

- Flexible streaming options: 4 - 30 Gbps of streaming bandwidth in a 2RU chassis
 - 1G streaming options:
 - Up to 12 streaming ports
 - Various configuration options ranging from 4 to 10 Gbps of sustained throughput
 - 10G streaming option:
 - Up to 4 streaming ports
 - Supports up to 30 Gbps of sustained throughput
- Flexible storage options:
 - 24 TB or 48 TB external storage module options
 - 7TB or 14TB internal storage options
 - Up to 384 TB of storage per server instance with RAID content protection
- Live ingest capacity: Up to 450 Mbps per server instance with concurrent streaming
- Streaming resiliency provides uninterrupted streaming in case of interface failure

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