digital rapids®

Connecting Content to Opportunity

Award-winning tools and workflow solutions for bringing video to wider audiences than ever before

Live Web, Mobile & IPTV   •   VOD & File Workflows   •   B2B Content Delivery
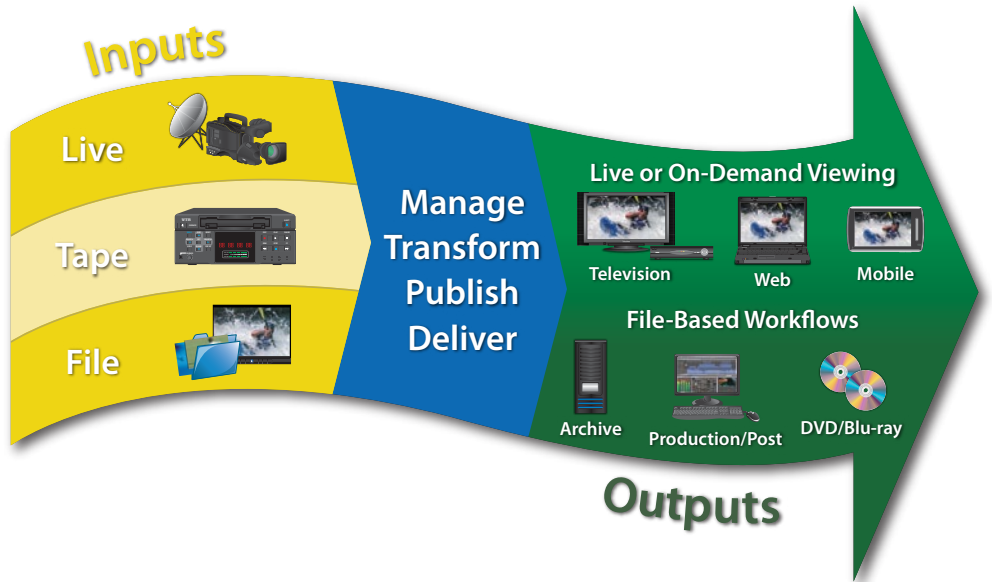
Connecting Content to Opportunity

Digital Rapids is the leading provider of tools and solutions for bringing television, movie and Web content to the ever-expanding range of network-enabled platforms and devices that have changed how audiences consume media. Multi-platform distribution opportunities and multi-format workflows enhance video communications, streamline operations and let you reach wider audiences with your content than ever before, whether you're a content or rights owner targeting new revenue streams; a studio looking to make production workflows more efficient; or a corporation, school, house of worship or government agency looking for new ways to reach your customers, students, followers or constituents.

Optimally transforming video and audio content into the diverse formats needed by these devices and workflows requires powerful, flexible and efficient solutions that can deliver results exceeding your audience's expectations. From encoding and transcoding to management and delivery, our multi-format hardware and software solutions enable superior live viewing experiences, powerful file-based workflows and efficient content distribution. Scaling from standalone appliances to integrated global workflows, our systems deliver an exceptional combination of productivity, quality, cost-effectiveness and adaptability to your evolving needs, giving you the power to efficiently repurpose and deliver your media at top quality in any format for any audience, anywhere.
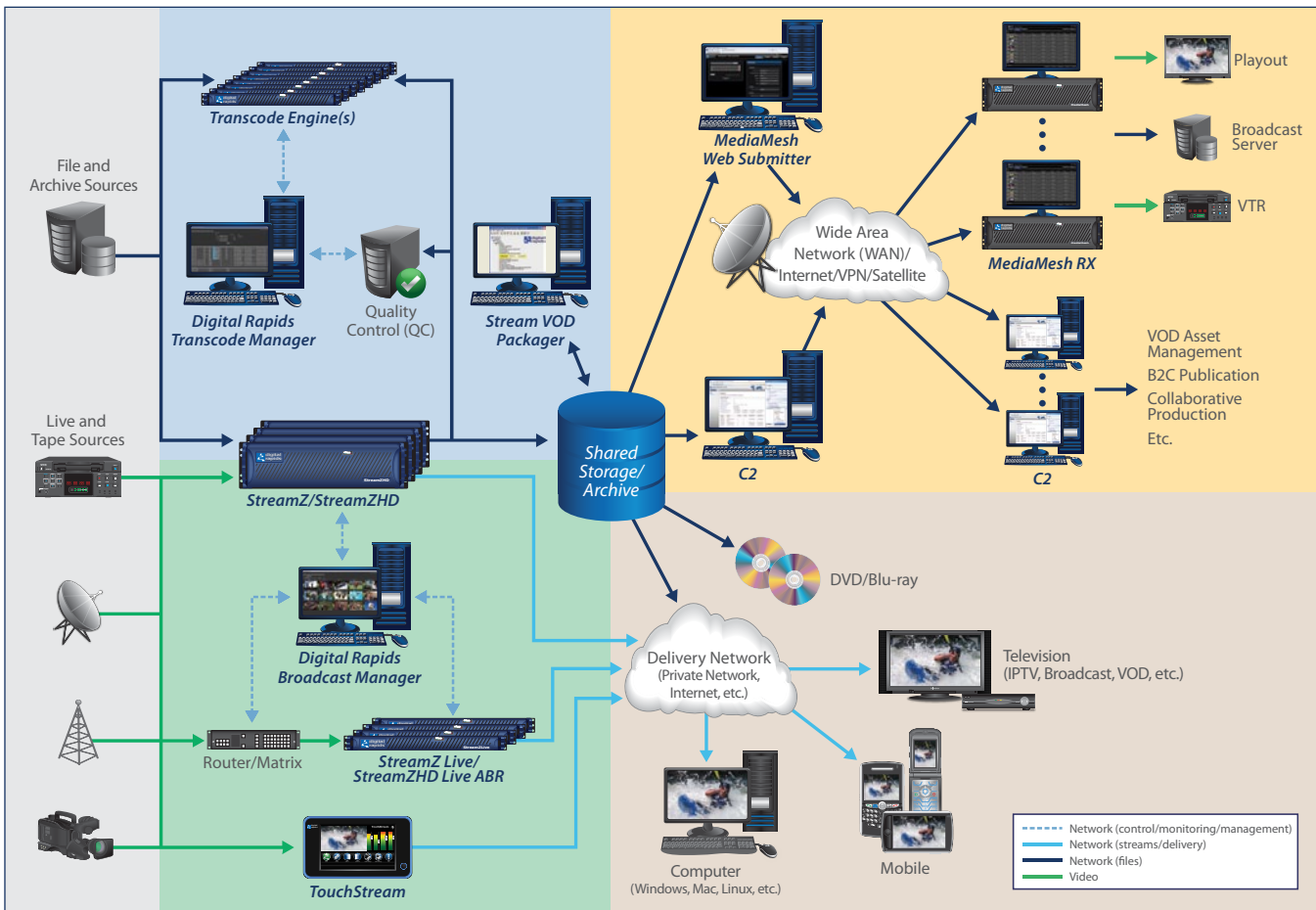

Inputs

Live

Tape

File

Manage
Transform
Publish
Deliver

Live or On-Demand Viewing

Television   Web   Mobile

File-Based Workflows

Archive   Production/Post   DVD/Blu-ray

Outputs

Digital Rapids' award-winning solutions have earned the trust of media organizations worldwide – from leading broadcast networks, motion picture studios, telecommunications companies, online content distributors, post production facilities and Fortune 500 corporations to webcasters, small companies, government departments, schools and churches. Our solutions are used every day to empower applications including Internet TV, IPTV, VOD, post production, broadcast, webcasting, mobile video, corporate and government communications, education, archive and more.

With industry-leading solutions and proven expertise, Digital Rapids can help you reach your goals, your viewers and new distribution opportunities. Increase your revenue. Expand your audience. Reduce your costs. Trust Digital Rapids to connect your content to opportunity and enable your success.

Digital Rapids

Transcode Engine(s)

File and Archive Sources

Digital Rapids Transcode Manager

Quality Control (QC)

Stream VOD Packager

MediaMesh Web Submitter

Playout

Broadcast Server

VTR

Wide Area Network (WAN)/ Internet/VPN/Satellite

MediaMesh RX

VOD Asset Management
B2C Publication
Collaborative Production
Etc.

C2

C2

Live and Tape Sources

StreamZ/StreamZHD

Shared Storage/ Archive

DVD/Blu-ray

Digital Rapids Broadcast Manager

Delivery Network (Private Network, Internet, etc.)

Television (IPTV, Broadcast, VOD, etc.)

Router/Matrix

StreamZ Live/ StreamZHD Live ABR

Computer (Windows, Mac, Linux, etc.)

Mobile

TouchStream

- - - - Network (control/monitoring/management)
———— Network (streams/delivery)
———— Network (files)
———— Video

VOD and File-Based Workflows

Digital Rapids offers the industry's leading multi-format ingest, encoding and transcoding solutions to efficiently transform content for multi-platform on-demand distribution and file-based production, archive and delivery workflows. Digital Rapids systems feature unmatched format support, versatility and automated efficiency, increasing your productivity and reducing your operational costs. Our **StreamZ™** and **StreamZHD™** turnkey studio encoding systems provide capture, encoding and transcoding to multiple simultaneous output formats at unparalleled quality from live, tape and file-based sources. The scalable **Digital Rapids Transcode Manager®** software provides efficient automation, intelligent load balancing, fault tolerance, format flexibility and outstanding performance for high-volume transcoding workflows. The **Stream VOD Packager™** software enables easy VOD metadata creation and asset packaging.

Live Web, Mobile and IPTV

From scalable, multi-channel systems to portable appliances, we offer a complete range of live streaming encoders and management systems to enable superior live viewing experiences on the Web, IPTV and mobile devices. **StreamZ** and **StreamZHD** feature live streaming in addition to their file-based capabilities, while our **StreamZ Live™** encoders – including **StreamZHD Live ABR™** for 'adaptive' bit rate streaming – provide the same outstanding quality and reliability in a dedicated live platform. Multiple streaming encoders can be combined with the enterprise-class **Digital Rapids Broadcast Manager®** software for centralized management, scheduling, monitoring and fault tolerance. **TouchStream®** portable streaming appliances combine our renowned quality with an intuitive touch-screen interface for unparalleled ease of use, all in a fully self-contained form factor.

B2B Content Delivery

The **MediaMesh™** content delivery system combines the robust **Digital Rapids C2®** network delivery framework with full-featured receiving appliances, boosting delivery efficiency, increasing speed and reducing costs when transferring digital media files between content providers, contributors, aggregators, affiliates and distribution partners. MediaMesh RX receiving appliances provide powerful functionality including integrated review, inventory management, transcoding, re-packaging and playout. The C2 data delivery software is also available on its own, combining exceptionally fast speed and reliability with parallel transfers for distributing any type of data files to multiple recipients.

VOD and File-Based Workflows

StreamZ™, StreamZHD™

Versatile, multi-format turnkey ingest, encoding, transcoding and live streaming systems

Digital Rapids Transcode Manager®

Scalable, enterprise-class, automated transcoding software for high-volume workflows
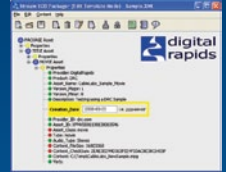
Flux™

Multi-format capture, encoding, transcoding and streaming card-and-software bundles

Stream VOD Packager™

Easy, template-driven VOD metadata creation and asset packaging software

Live Web, Mobile and IPTV

StreamZ Live™, StreamZHD Live ABR™

Top-quality streaming media encoders for live Internet TV, IPTV and mobile channels

TouchStream®

Portable live streaming appliances with easy touch-screen interface and exceptional quality

Digital Rapids Broadcast Manager®

Enterprise-class management, control and automation of multiple live streaming encoders
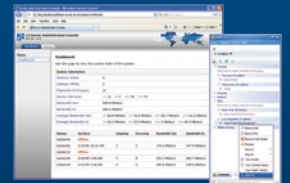
B2B Content Delivery

MediaMesh™

Efficient media delivery with integrated receiving, repackaging and playout appliances

Digital Rapids C2®

Fast, reliable media and data file transfer software for efficient multi-recipient delivery

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