telestream

Solutions for Media & Entertainment

Software-Centric and Cloud Solutions for Content Owners, Broadcasters and Video Service Providers

PRISM
SDI/IP Waveform Monitor

INSPECT 2110
Production Network Monitoring

SPG9000
Timing and Reference System

Live and Studio Production
- Live Sports and Remote Production
- IP and SDI Measurement
- Sync Generation and Reference Clock

Cloud Media Processing
- Broadcast and VOD Content Processing
- VOD Quality Control (QC)
- Hybrid and Cloud Native Workflows

CONTENT
DISTRIBUTION & MONETIZATION

CONTENT
CREATION & PRODUCTION

Live Feeds
SDI and IP

NDI SRT
SMPTE 2110

File-based Media

Capture | Transcode / Workflow Orchestration | GLIM

Lightspeed Live Capture

→ Production Asset Management

→ Social Media and Viewing Copies

Camera Card
Content Material

File-based Media

Post Production

CONTENTAGENT

VidChecker *File-based QC*

→ Broadcast Masters

→ Social Media and Viewing Copies

File-based Media → **ContentAgent** *Workflow Automation* → S3 Bucket → **ContentManager** (Vantage) → **GLIM** *Media Player*

aws

Live Capture and Post Production
- Smart Ingest for news/sports
- Post Production
- Content Management

Media Supply Chain
- Broadcast Content Preparation
- Transcoding, Automated QC and Localization
- Adaptive Bitrate Packaging

Vantage

Transcode / Workflow Orchestration

Master Files
Video, Audio, Metadata

VidChecker *File-based QC* | Captions | **Stanza** *Automated Captioning* | Dolby | **GLIM**

→ Traditional Broadcast

→ OTT

Video Quality Monitoring
- Live Contribution and Distribution
- Transport and ABR Streaming
- Centralized Monitoring Management

Dynamic Ad Insertion
- DAI Monitoring
- ABR Ad Insertion
- Stream Conditioning

Cloud Port

Vantage Cloud Port
Hybrid extension to on-prem transcoding workflows

Cloud Native

Transcoding
File-based cloud transcoder / packager for broadcast and OTT

encoding.com

QC
File-based Quality-Assurance as a service

Qualify

Transcription
AI-based tool for closed captions and subtitles

"in the news"

tmf TELESTREAM MEDIA FRAMEWORK

ARGUS Centralized Management

Contribution | **Streaming**

SRT → Encode → Transcode → Package Origin → CDN

docker | aws | kubernetes

ARGUS Centralized Management

Vantage Multiscreen ABR → Ad Origin → CDN

Encode → Transcode → Package Origin → CDN → ADS → Manifest Manipulator

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