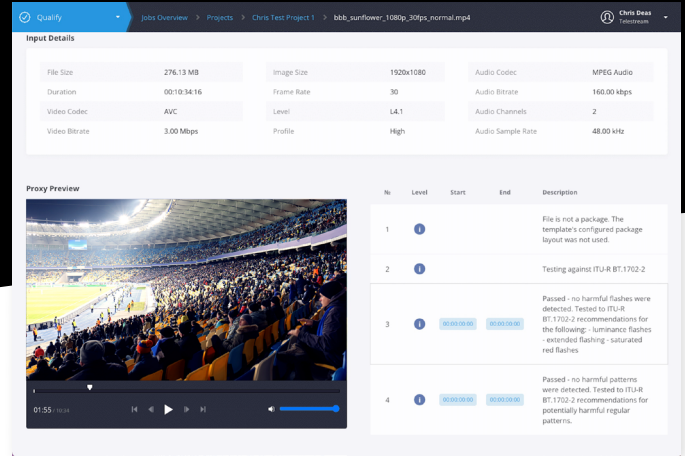


# Qualify for Vantage

Market Leading File-Based QC

Now Available On-Premises



Telestream Qualify, an award-winning and market-leading quality control (QC) solution, streamlines QC to accelerate content delivery. By automating QC during ingest and production, Qualify reduces delivery times, checks for compliance, and automatically rejects non-compliant media. This process lowers costs and increases content ROI.

## Advantages of Qualify:

- **Minimizes Manual Effort:** Automates quality control to dramatically reduce the need for time-consuming manual QC.
- **No-Code Workflow Design:** Enables the creation of sophisticated QC workflows without requiring any coding—ideal for operational scalability.
- **Comprehensive Format Support:** Verifies the latest codecs, containers, and formats to keep pace with evolving media standards.
- **Seamless Cloud Integration:** Bursts effortlessly to Cloud Qualify for elastic scalability when workloads spike.
- **Standards-Compliant Outputs:** Supports critical industry delivery formats, including IMF, DPP AS-11, HLS, and DASH.
- **Advanced AI/ML Capabilities:** Leverages computer vision and audio recognition technologies for intelligent, automated analysis.

## \*NEW\* Qualify for Vantage:

Qualify is now available as an on-premises solution for Telestream Vantage, the leading end-to-end media processing solution for complex media workflows. This powerful duo for high-volume workflows adds exclusive capabilities including:

- **Native workflow orchestration** for seamless integration
- **AI-powered Language Detection** for automated content analysis
- **Objective video quality assessment** using **TMOS**, Telestream's proprietary scoring algorithm

# Qualify for Vantage

## Telestream QC Product Comparison

Feature	Qualify for Vantage Pro	Qualify for Vantage Std	Vidchecker	Aurora*
Corrupt Frame Detection	Yes	Yes	Yes	No
Colour Bar Detection	Yes	Yes	Yes	Yes
Dead Pixel Detection	Yes	Yes	Yes	Yes
IMF Support	Yes	Yes	Yes	Yes
HLS and DASH	Yes	Yes	No	No
Deep MXF Tests	Yes	Yes	No	Yes
Nielsen Watermarking Detection	Yes	Yes	Yes	No
Freeze Frame/Black Frame Detection	Yes	Yes	Yes	Yes
Error/Failure Correction	Coming Soon	No	Yes	No
Harding PSE	Yes	No	Yes	Doesn't support ITU-R BT.1702 (-1,-2 or -3)
TMOS Video Scoring	Yes	No	No	Yes
Dolby Vision Support	Yes	Yes	Yes	No
Latest Codec Support	Yes	Yes	No	No
Audio/Caption Sync Mismatch	Yes	No	No	No
Video/Audio (lip sync) Sync Mismatch	Coming Soon	No	No	No
AI Language Detection	Yes	No	No	No
Dolby Atmos Loudness Analysis	Yes	Yes	No	No
Cablelabs VOD Support	Coming Soon	Coming Soon	No	Yes
AI Template Generation	Coming Soon	No	No	No
Integrated Loudness	Yes	Yes	Yes	No
Comparative Loudness	Yes	Yes	No	No
Clicks and Pops	Yes	Yes	Yes	No
Audio Hum Detection	Yes	Yes	No	Yes
Dual Mono Detection	Yes	Yes	Yes	No
Audio Description Detection	Yes	Yes	No	No
Channel Mapping Detection	Yes	Yes	No	No

\*Discontinued product

## Technical Specifications

### Server Requirements

#### Operating System:

Windows Server 2016 (Standard or Data Center Edition with Desktop Experience), Windows Server 2019 (Standard or Data Center Edition with Desktop Experience), or Windows Server 2022 (Standard or Data Center Edition with Desktop Experience)

#### Minimum Server:

Dual, Six Core Processors - or better (a total of 12 cores or more is recommended), with 16 GB DDR Memory

#### Recommended Server:

Telestream Lightspeed Server with GPU acceleration; High-Speed NAS or SAN storage recommended; GigE Ethernet adapter

### Supported Video Codecs

#### Apple Codecs

- Apple ProRes
- Apple ProRes RAW
- Animation
- VideoToolbox

#### Avid Codecs

- Avid DNxHD
- Avid Meridien

#### Sony Codecs

- Sony MPEG-4 STP
- Sony RAW

#### MPEG-Based

- MPEG-2 Video (MP2V)
- MPEG-4 Part 2 (MP4V)
- H.264 (AVC)
- H.265 (HEVC)

### Others

- Cineform
- FFV1 (lossless)
- Comprimato JPEG 2000 (J2K)
- JPEG
- PNG (video frame decoding)
- WMV (Windows Media Video)
- VPX (VP8/VP9)
- SVT-AV1

### Broadcast/Professional

- MDV (Digital Video)
- Media Foundation Video

### Supported Audio Codecs

#### ADPCM Variants

- ADPCM
- Apple IMA ADPCM
- IMA ADPCM

#### Lossless Audio

- ALAC (Apple Lossless)
- FLAC

#### Speech Codecs

- G.711
- G.726

#### MPEG Audio

- MP3
- MPEG Audio (MPGA)
- AAC (MC AAC)

#### Streaming/VoIP

- Opus
- Vorbis

# Qualify for Vantage

## Windows Audio

- WMA

## Broadcast/Professional

- Dolby E
- Dolby Digital (AC-3/EC3)
- SMPTE 302M
- SMPTE 331M
- SMPTE 337 (AC-3 in data streams)

## Apple/Core Audio

- Core Audio (generic)
- Media Foundation Audio

## Supported Caption Formats

- CEA-608/708
- General bitmap-based captions
- WebVTT
- CIEM
- DCP subtitles
- DVB Subtitles
- Lambda captions
- PAC
- SRT
- SSF
- EBU STL
- STT
- Teletext
- Timed Text
- TTML
- WebVTT