



TITAN File

VIDEO TRANSCODING SOFTWARE HIGH VIDEO QUALITY - FASTER THAN REAL TIME - ANY CODEC

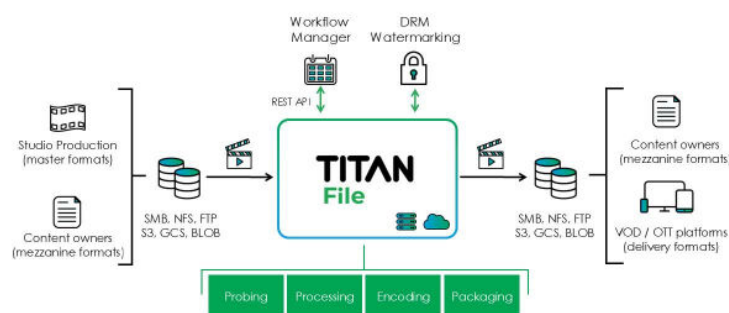
TITAN File is a multi-codec/format video transcoding software for mezzanine, STB and ABR VOD, post-production, playout, and archive applications.

Based on Ateme's 7th Generation Stream compression engine, TITAN File delivers the highest video quality at minimum bitrates with accelerated parallel processing.

TITAN File is easy to install, configure, and integrate into any existing workflow, including integration with conditional access, Digital Rights Management, Dynamic Ad Insertion, and forensic watermarking.

24/7 automation and workflow capabilities are included with TITAN File: Intelligent watch folder for file aggregation, API for integration with Media Supply Chain systems and networked supervision of multiple servers forming a transcoding farm, deployed on-premises and/or in the cloud.

TITAN File innovates continuously: First-ever solution for 10-bit 4:2:2, first 4K UHD with and High Dynamic Range (HDR), first Apple Vision Pro encoder.



Premium Encoding - Rich feature set

- Decode: MPEG-2, H.264/AVC, HEVC, Apple ProRes, DNxHD, DNxHR, JPEG2000, XDCAM
- Encode: VVC, HEVC, MV-HEVC, H.264/AVC, MPEG-2, Apple ProRes, AV1
- Resolution: mobile to UHD, 4K HDR, 8K
- Premium audio with loudness correction
- Subtitles conversion: Closed captions, DVB Subtitles, Teletext, STL, SRT, WebVTT, TTML, OCR
- OTT packaging (CMAF, HLS, MPEG-DASH)
- Watermarking and DRM
- Standalone server for enterprise farm and cloud
- Easy-to-use web user interface and REST API

Value-Added Benefits



Customer Retention

High video quality delivers premium viewing experience



Distribution Bandwidth OpEx and Storage CapEx Savings

High video quality at low bitrate



Datacenter CapEx Savings

High throughput, faster-than-real-time capabilities, simultaneous processing of all formats, high level of scalability