



# TITAN Live

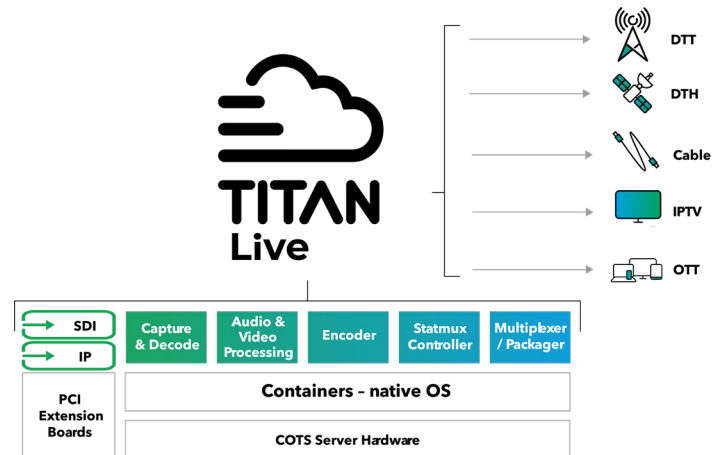
## SOFTWARE-BASED LIVE VIDEO COMPRESSION FOR THE CONVERGED HEADEND

TITAN Live is a high-quality and high-density video processing solution that is designed for Cable, DTH, DTT, IPTV, OTT Live delivery of SD, HD and UHD content. Featuring cutting edge technology, TITAN Live can ingest any channel to simultaneously produce multiple streams in real-time and deliver live video compression for the converged head-end.

Based on the 5th generation of the Ateame compression engine, TITAN Live delivers the highest video quality at minimum bitrates, allowing significant savings on the infrastructure and ensuring premium Quality of Experience for the end-users.

TITAN Live is a pure software solution, virtualizable and CPU and hardware agnostic, allowing deployments on and off premises from an appliance-like installation on bare metal to a docker orchestrated cloud-native solution.

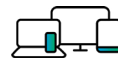
Complemented with TITAN Mux and PILOT Manager, TITAN Live comes with a complete and advanced feature set, a powerful web interface and an extensive set of APIs to easily integrate within any open ecosystem.



### Key Features

- High Video Quality - High Density
- Pure CPU solution, state-of-the-art hardware support (Intel, AMD)
- Infrastructure agnostic (appliance to cloud)
- Mobile to UHD resolutions
- HEVC, SHVC, H.264, MPEG-2, JPEG 2000
- AAC LC/HE/HEv2, DD/DD+/DD+JOC, AC-4, MPEG-H, MPEG-1 LII
- HDR10, HLG, Dolby Vision, SL-HDR1/2, HDR10+, ST2094
- Low-Latency mode
- Channel branding and Ad insertion
- Optimized statistical multiplexing
- Advanced packaging (CMAF, ATSC3.0, DRM)
- Wide input support enabling full IP transition (SDI, TS, ST2022-6, ST2110)
- Flexible Redundancy Scheme 1+1, N+1, N+M

### Value-Added Benefits



#### High QoE for Reduced Churn Rate

Strengthen your offer with premium video quality and an innovation-driven roadmap, so you can rapidly adopt next generation technologies in a fast changing market.



#### Reduced Total Cost of Ownership

Reduce your OPEX with the simplicity and flexibility of our all-in-one solution for the converged head-end. Save on your infrastructure with the unmatched compression efficiency of TITAN Live.



#### Future-Proof & Scalable

Implement your workflow today and pave the way for tomorrow with an evolutive cloud-ready software solution and its advanced feature-set.

www.ateame.com