

ALTA



Software Caption Encoder

Alta solutions offers IP video closed caption encoding for next-generation workflows that are software-driven, fully virtualizable and native IP.

API-powered pure software system, Alta is the answer for any organization looking to leverage the benefits of captioning in IP video environments.



BENEFITS

- ✓ Offered in three modes -
Alta MPEG TS: Processes high-bandwidth media streams and injects captions into compressed MPEG.
Alta 2110: Provides the industry's gold standard 2110-40 ancillary data receiver and sender implementation.
CDI Alta: Supports live captioning for AWS CDI.
- ✓ Compatible with modern broadcast media workflows, including IP video and SMPTE 2110 protocol.
- ✓ Caption encoding for software driven, fully virtualizable and native IP workflows.
- ✓ Control Alta through a web browser interface or through Alta API.
- ✓ Can be hosted in a public cloud or data center as a module with no additional software.
- ✓ Supports iCap so you can easily connect to live captioners or automatic solutions.
- ✓ SRT support ensures low-latency, high-performance streaming across unpredictable networks like the public internet.

How Do I Get Started?

Ai-Media will need to know what Alta version (MPEG-TS, 2110 or CDI) and deployment (hosted on AWS, on local servers or on-prem deployment) is required. On-prem deployment can be customer provided servers or shipped on a pre-configured server. Contact us at sales@ai-media.tv to receive a quote and demo.



ALTA



Is Alta For Me?

- ✓ Designed from the ground up to accommodate broadcasters transitioning from hardware-driven SDI workflows to software-controlled IP video environments.
- ✓ Compared to Falcon, recommended for higher-end IP video workflows on-prem or in public cloud such as broadcasting/cable, OTT sports, etc.
- ✓ Alta can be deployed in two ways: Alta can arrive pre-installed on a custom physical rack-mount server with broadcast-style front-panel controls, or as a virtual machine image to be hosted by the customer in a VM environment.
- ✓ Control Alta through a web browser interface or through Alta API.
- ✓ **Video Standards:** MPEG Transport Stream (MPEG-2/H264/AVC), SMPTE 2110, CDI.
- ✓ **Video Standards:** Embedded ATSC (608/708), SMPTE 2110-40 (CEA-708 or OP47 Teletext), DVB Teletext, DVB Subtitles.



How Do I Get Started?

Ai-Media will need to know what Alta version (MPEG-TS, 2110 or CDI) and deployment (hosted on AWS, on local servers or on-prem deployment) is required. On-prem deployment can be customer provided servers or shipped on a pre-configured server. Contact us at sales@ai-media.tv to receive a quote and demo.

