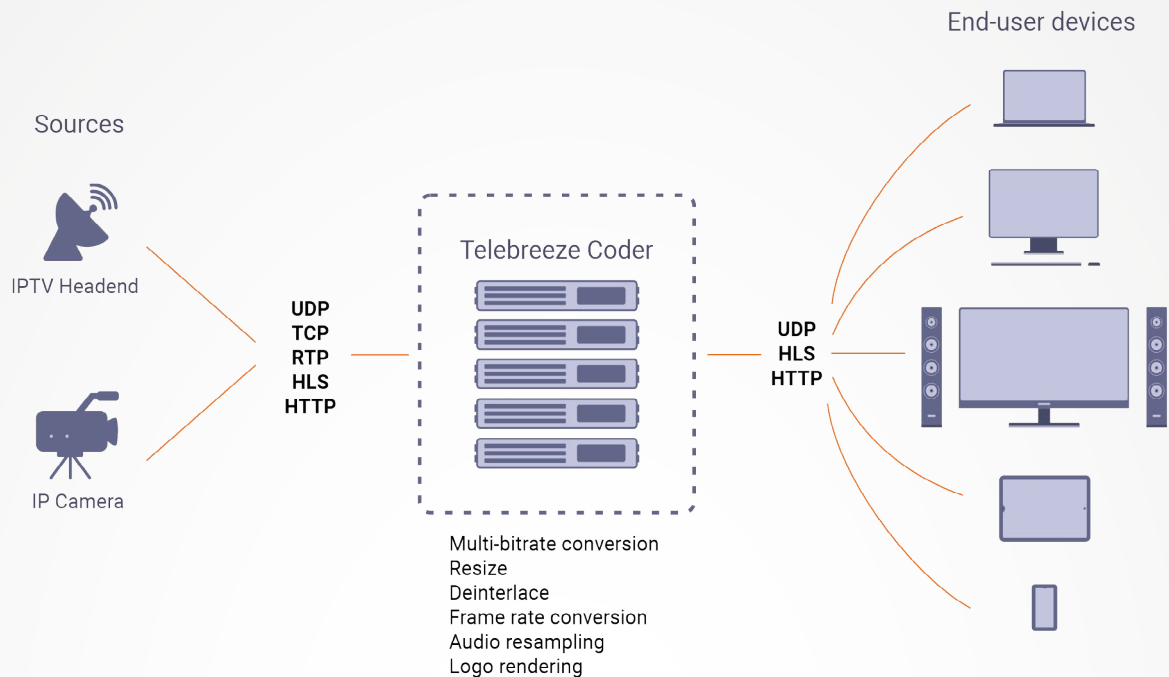


# Telebreeze Coder



## Features

<b>Performance</b>	up to 40 SD or 10 HD channels (depends on hardware configuration)
<b>Input streams / interfaces</b>	UDP, TCP, RTP, HLS, HTTP, RTMP (MPEG-TS)
<b>Output Streams</b>	HLS, HTTP, UDP
<b>Video / Audio Formats</b>	MPEG-2 Video, H.264/AVC, MPEG Layer Audio, AAC
<b>Hardware</b>	1U / Intel® Xeon® Processor E3-1275 v5 / 2x8GB RAM
<b>Operating System</b>	Linux CentOS
<b>Preprocessing</b>	Resize, Deinterlace, Frame Rate Conversion, Audio Resampling, Logo Rendering

A real-time encoding/transcoding solution Telebreeze Coder is one of the most powerful software products on the market providing uncompromising quality. Telebreeze Coder allows broadcasters and service providers to deliver multi-feature services in resolutions up to 4K.

- Input stream transcoding into several output streams with various resolutions/bitrates (Adaptive Live Streaming)
- Software-defined transcoding: fast scalability of server capacities
- Transit from SD to HD, and UHD transcoding
- Deploying both cloud based and premise based servers
- Simple web interface to configure the server
- Extreme efficiency of computing resources usage and low-power processing significantly cuts expenses for IPTV head-end hardware
- Signal processing: resize, deinterlace, frame rate conversion, audio resampling, logo rendering
- Support of Intel® Quick Sync Video hardware acceleration