



SDK for Our MultiStreamer™ IP Gateways which Demodulate and Route Selected Transport Streams to Any MAC Address via IP – UDP, RTP, HTTP, HTTP Live, or RTMP (Open Flash). Offers Almost Complete Control over MultiStreamer Using Your Software. Uses the Thrift Interface Language and Provides User Interfaces in a Wide Variety of Languages.



Features

- Offers almost complete control over MultiStreamer system using your software
- Uses the Thrift interface language
- Provides user interfaces in the following languages:
 - C++
 - C#
 - Cocoa
 - D
 - Delphi
 - Erlang
 - Haskell
 - Java
 - OCaml
 - Perl
 - PHP
 - Python
 - Ruby
 - Smalltalk

Applications

Using standard HTTP protocol and the interface bindings provided, users can:

- Start and stop any stream in the MultiStreamer system
- Obtain the status of the streams and all important system information
- Configure all types of stream inputs and outputs

Ordering Information

MultiStreamer SDK – for use with DVEO MultiStreamer systems

Overview

Our new MultiStreamer SDK™ is designed for use in cable broadcasting, telco TV, IPTV, and A/V systems integration, for those who wish to use their software with DVEO's product family of MultiStreamer™ family of IP gateways.

Our family of MultiStreamer™ MPEG-2, H.264, and optional H.265 encoders create multiple simultaneous high, medium, and low bitrate IP streams and send them to iPads, iPhones, content delivery networks (CDNs), and remote video capture devices. The IP transport streams can be provided with most industry standard protocols, including UDP or RTP and wrappers such as HLS, RTMP, etc.

The MultiStreamer product family supports numerous video formats. All systems include one GigE IP input. Customers may select an additional input format – 8VSB, Analog, DVB-ASI, SDI/HD-SDI, HDMI, DVB-S+S2, DVB-T+T2, QAM, DVB-C, or ISDB-Tb. They can also select all of the above inputs in one system (MultiStreamer MF Maxi), or a customized combination of inputs.