

Stream    ◦    Point to Point    ◦    Monitor



## The most versatile camera-top HD video encoder

The Teradek Cube is a camera-top video encoder that can broadcast directly to the web, point to point over the internet, or directly to iOS devices.

Cube encoders are compatible with HDMI, HD-SDI and composite video inputs and supports several IP network interfaces including: 2.4/5 Ghz WiFi, Ethernet and 3G/4G LTE modems.

The Cube product range also includes on-board proxy recording via micro SD and compatibility with Teradek's Core cloud platform which offers remote monitoring and configuration as well as additional streaming capabilities such as multi-platform streaming.



## **STREAM** Compatible with any Streaming Platform

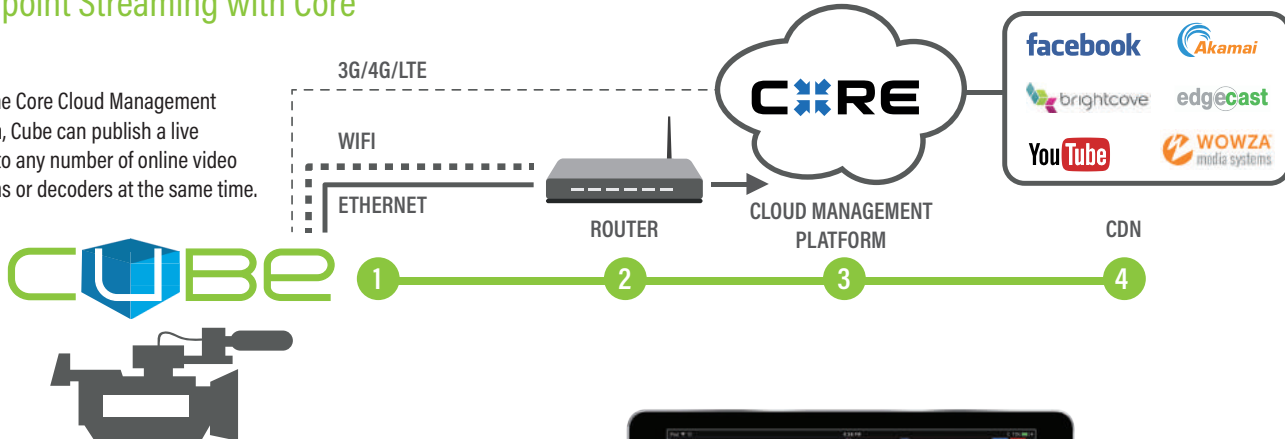
Cube can stream to any online video platform and includes native integration with Facebook Live, YouTube Live, Periscope, Ustream, Livestream, and Twitch.tv, offering a quick and seamless streaming experience.

Need to stream to your own private server? Cube products are also integrated with Wowza's Streaming Engine.



## Multipoint Streaming with Core

Using the Core Cloud Management Platform, Cube can publish a live stream to any number of online video platforms or decoders at the same time.



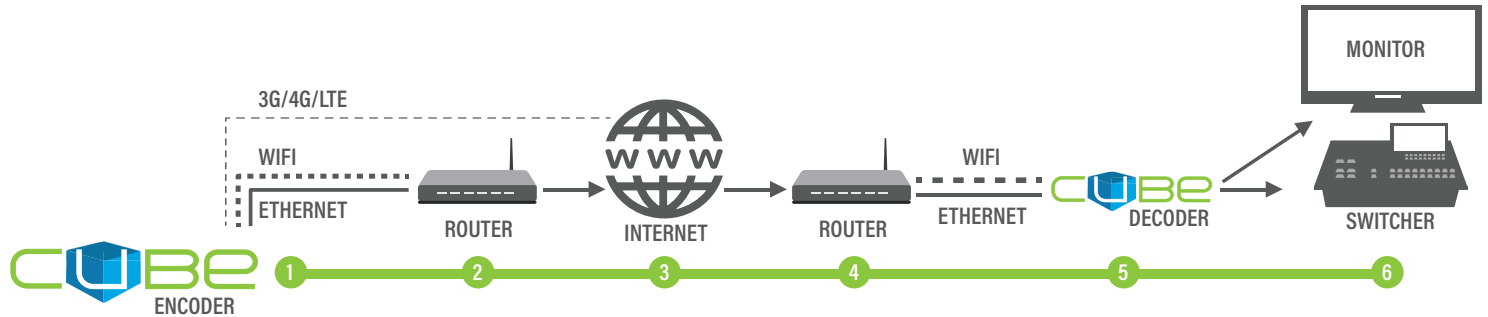
## Live:Air Action Integration

Turn your live stream into a professional production with the Live:Air Action application for iOS. Switch between multiple live or recorded feeds, add lower thirds, or overlay graphics on your live broadcast.



# POINT TO POINT Brings your content to audiences worldwide

Cube can transmit high definition video from any HDMI, HD-SDI, or composite video source over the Internet or on local networks at extremely low latency. Cube is compatible with a variety of streaming protocols, including MPEG-TS, TDS, RTMP and RTSP/RTP.



All Cube encoders can stream to Cube, Slice, and T-Rax decoders, in addition to 3rd party decoding solutions compatible with MPEG-TS.



## Closed-Captioning Support

Cube SDI encoders support EIA-608 and EIA-708 closed-captioning via H.264 SEI insertion, as per SCTE 128-1.



## Cloud Codec Management Platform

With Core, a single Cube encoder can stream to any number of destinations around the world. From an intuitive drag and drop interface, Core users can configure and route their Teradek encoder feeds to decoders, online video platforms, or even another company's Sputnik server all in real time.



# CUBE<sup>®</sup>

## Welcome to the HEVC Cube

The Cube 700 series bring the latest in compression technology at a size and price point never seen before. Designed from the ground up, the Cube 700 series offers a 20 second boot-to-live time, the latest HEVC compression, and a seamless upgrade path for professional bonded cellular streaming.

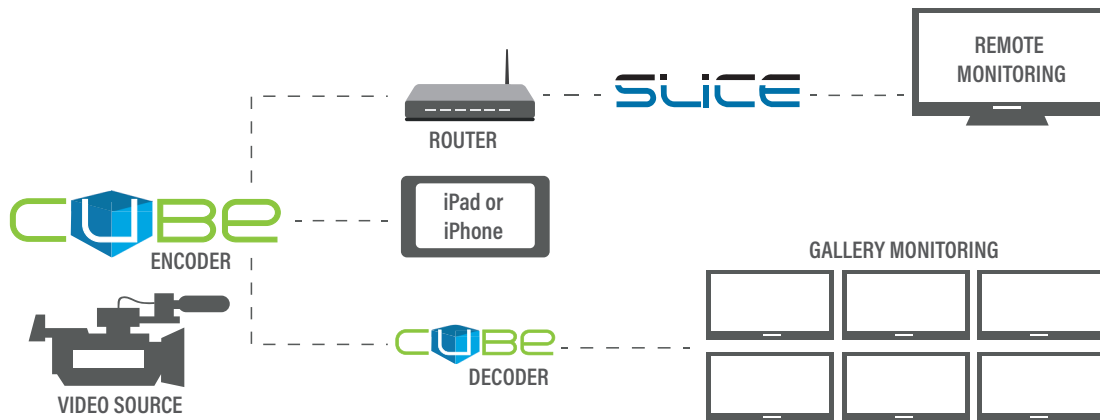


# HEVC

H.265 - HIGH EFFICIENCY VIDEO CODING

## **MONITOR** On set monitoring on multiple devices

With the Cube, directors, clients, and others on set are able to monitor every live shot locally on an iPad, iPhone or laptop with a delay as low as 2 frames using the free VUER application. The VUER iOS application allows monitoring of up to 4 live video feeds from an iPad or iPhone. The Cube can also be configured for remote monitoring using MPEG-TS or RTSP.



# PRODUCT SELECTION GUIDES

ENCODERS	CUBE 605	CUBE 655	CUBE 705	CUBE 755
SDI	✓	✓	✓	✓
HDMI	✓	✓	✓	✓
INTERNAL BATTERY	✗	✗	✗	✗
WiFi	✗	✓	✗	✓
POE	✗	✗	✗	✗
H264	✓	✓	✓	✓
H265 / HEVC	✓	✗	✓	✓
PROXY RECORDING	✓	✓	✓	✓
TERALINK	✗	✓	✗	✓
OPTIONAL BOND MODULE	✓	✓	✓	✓
1080P30	✓	✓	✓	✓
1080P60	✗	✗	✓	✓
CORE - CONTROL	✓	✓	✓	✓
ANALOGUE AUDIO	✓	✓	✓	✓

DECODERS	CUBE 305	CUBE 306	CUBE 355	CUBE 405	CUBE 455	CUBE 625	CUBE 675
SDI	✓	✓	✓	✗	✗	✓	✓
HDMI	✗	✗	✗	✓	✓	✓	✓
INTERNAL BATTERY	✗	✗	✓	✗	✓	✗	✗
WiFi	✗	✗	✓	✗	✓	✗	✓
POE	✗	✓	✗	✗	✗	✗	✗
H264	✓	✓	✓	✓	✓	✓	✓
H265	✗	✗	✗	✗	✗	✗	✗
1080P30	✓	✓	✓	✓	✓	✓	✓
1080P60	✗	✗	✗	✗	✗	✗	✗
CORE - CONTROL	✓	✓	✓	✓	✓	✓	✓
ANALOGUE AUDIO	✓	✓	✓	✓	✓	✓	✓





Contact us now for more details on the Teradek range of products



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