



	CUBE 100 \$1,790 MSRP	CUBE 120 \$1,990 MSRP	CUBE 150 \$2,190 MSRP	CUBE 200 \$1,190 MSRP	CUBE 220 \$1,390 MSRP	CUBE 250 \$1,590 MSRP
HD-SDI*	●	●	●			
HDMI*				●	●	●
WiFi  Dual Band WiFi						
Ethernet	●	●	●	●	●	●
External USB Port	●		●	●		●
Licenses Optional Cube Upgrades						
\$500 MSRP  RED Controlled Proxy Recording	○	○	○			
\$500 MSRP  MPEG Transport Stream	○	○	○	○	○	○
\$250 MSRP  UDP Multicast	○	○	○	○	○	○
FREE  Livestream Native Integration	●	●	●	●	●	●

● Optional  
○ Included

\*Composite Cube™'s available.  
See our store for more details.

**CUBE™ DECODERS**

CUBE 300 \$1,790 MSRP	CUBE 320 \$1,990 MSRP	CUBE 350 \$2,190 MSRP	CUBE 400 \$1,190 MSRP	CUBE 420 \$1,390 MSRP	CUBE 450 \$1,590 MSRP
-----------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------

**CUBELETS™**  
Encoder/Decoder Pair

CUBE 100/300 \$3,220 MSRP	CUBE 120/320 \$3,580 MSRP	CUBE 150/350 \$3,940 MSRP	CUBE 200/400 \$2,140 MSRP	CUBE 220/420 \$2,500 MSRP	CUBE 250/450 \$2,860 MSRP
---------------------------------	---------------------------------	---------------------------------	---------------------------------	---------------------------------	---------------------------------

**CUBITS™**  
Power Accessories



CUBITS Battery Adapter Plates



CUBITS Assorted Power Cables

See All of Our Power Accessories & Products at  
<http://store.teradek.com>

CUBE™



The World's First Camera-Top Streaming  
HD Wireless Video Encoder Solution

Teradek, LLC  
888.941.2111  
teradek.com/cube



The Cube™ Family is the world's first camera-top streaming HD video encoder solution. The family includes several HD H.264 encoders and equal form-factor HD H.264 decoders. Cube™ Encoders has either SD/HD-SDI or HDMI inputs and stream HD video over dual-band WiFi, wired Ethernet, or USB to a 4G modem. The Cube™ Encoder can create its own wireless (Ad Hoc) network and streams directly to a Cube™ Decoder, a computer or laptop, a server, or a mobile device such as an iPad with no other networking equipment required. To extend your wireless range even further, Cube™ Encoder can join an existing network like those from a simple wireless router and stream over a LAN or WAN. Cube™ also features a native Livestream integration for turnkey live event streaming and video hosting on the Internet. This allows you to stream video to your own website or Facebook page within minutes. Cube™ supports audio embedded in HDMI or SDI signals, as well as analog line level and microphone inputs (on select models).

## What's in the Box?



## Cubelets™ Cube Encoder/Decoder Pairs

Cube™ Encoder/Decoder pairs (or Cubelets™) are the ideal solution for turnkey on-set video monitoring. Use the Cube™ Encoder to stream HD video over WiFi, then connect the Cube™ Decoder to a small hand-held monitor or a professional field monitor to receive the signal and view video up to 1080p. Cube™ decoders are available in both HDMI and HD-SDI versions, and can be used with any Cube™ encoder regardless of their input format.

Teradek's Cube™ Decoder is a hardware H.264 HD video decoder that pairs great with the Cube™ Encoder. Together they provide an end-to-end streaming video solution for filmmaking, news gathering, and Commercial AV. Cube™ Decoder's extremely low power consumption and miniaturized hardened enclosure makes it ideal for mobile applications, and using a Cube™ Decoder eliminates the need for using a PC to receive and decode video.

## Applications



Proxy Recording

Onset monitoring

Webcasting

News Gathering

Sports

## Add to Your Cube™ Experience



### Camera Controlled Proxy Recording License

With this license installed, Cube™ senses when your Professional Digital camera\* starts and stops recording and wirelessly creates identical, H.264 files on a computer on your wireless network, in real time. The files have the same exact filename as the original file on the internal media, with the same timecode (RED cameras only), but is immediately available for instant playback via iPad, or for offline editing in an NLE. Compatible with HD-SDI Encoder models only.

### MPEG Transport Stream License (Includes UDP Multicast license.)

Create a MPEG-TS over IP (TCP, UDP, or multicast) video stream that is compatible with television broadcast equipment and IPTV set-top boxes. Compatible with all Cube™ Encoders.

### livestream Free 30 Day Membership for a Premium Channel on Livestream

FREE

Cube™ integrates natively with Livestream providing an elegant and easy to use turnkey solution for streaming live video to the Internet. Users simply enter their Livestream account information into Cube™'s user interface, find a broadband uplink, and begin broadcasting. Livestream has free add supported as well as premium accounts. A free 30-day subscription to Livestream Premium is included with every Cube™ encoder purchase.

### RTSP Multicast License

Create a single multicast IP stream from Cube™ to reach multiple end-users over any IGMP multicast capable networking. Available on all Cube™ Encoders. Note that without multicast, Cube™ can stream to two devices maximum.

<b>HD-SDI H.264 SYSTEM</b> <b>INPUTS</b> HD-SDI, SD-SDI: BNC  <b>SUPPORTED RESOLUTIONS</b> 1080i 50/59.94/60 1080p 23.98/24/25/30 1080PsF 23.98/24 720p 50/59.94/60 576i 50 480i 59.94	<b>HDMI H.264 SYSTEM</b> <b>INPUTS</b> HDMI In  <b>SUPPORTED RESOLUTIONS</b> 1080i 50/59.94/60 1080p 23.98/24/25/30 720p 50/59.94/60 576p 50 480p 59.94/60	<b>VIDEO CODEC</b> Compression Algorithm: High Profile H.264 (L4.1) Bit Rate: 250 Kbps to 10 Mbps
<b>PHYSICAL</b> Dimensions: 2.5"W x 3.5"D x .9"H Weight: 7 oz. Nominal Power Consumption: 2.5W - 3.8W Power Input: 6-28V DC	<b>NETWORK</b> Ethernet: 10/100BASE-T Network Protocols: TCP/IP, UDP, HTTP, DHCP, NTP, SSL, IGMP Transport Protocols: RTMP, RTP, RTSP, RTP over HTTP, MPEG-TS**, HTTP Live Steaming Feature-rich WebUI for configuration and control Point to Point (TCP or UDP), Multiple Unicast (UDP), or Multicast (UDP+IGMP)**	
<b>AUDIO</b> Embedded Stereo Audio Compression: AAC-LC, MPEG Layer 2 Line or Mic in**	<b>INTERFACES</b> USB 2.0: Powered Port** WiFi: Internal 802.11n** Dual-Band WiFi: Internal 802.11n**	<b>ENVIRONMENTAL</b> Temperature: 0 to +50 C Humidity: 95% non condensing

\*Currently supporting RED One, RED Epic, Arri Alexa and select Sony and Canon cameras. Contact Teradek support to see if your camera is supported.

\*\*Optional.