



Compact Dual Composite Encoder

ZCube-2C

The ZCube-2C is a compact encoder system for streaming and recording of two analog video signals. It is a H.265/HEVC, H.264 and MJPEG video encoder designed for high quality streaming in bandwidth restricted environments. With our Serial I/O interface, the user may control accessory devices such as a GPS, PTU Mount, or Range Finder. The ZCube-2C features a secure locking HDMI output for monitor display while simultaneously offering streaming and recording.

Technical

Interfaces	Video 1 (BNC), Video 2 (BNC), Locking HDMI Output, PoE or 12V DC Power, Gigabit Ethernet, USB 3.1, Mic Line Level Audio Input, RS-232, Serial I/O (RS-485, RS-422, RS-232)
Video Codecs	H.265/HEVC, H.264 and MJPEG
Encoding Resolutions	NTSC and PAL
Output Formats	MP4, RTP, RTSP, MPEG-2 TS, RTMP, RTMPS, and SRT <ul style="list-style-type: none">• Simultaneously stream & record each channel• ZFinder Application enables:<ul style="list-style-type: none">• Quickly find the device on your network• Easily configure the IP addresses of each encoder from default IP settings• Seamlessly handle software updates for multiple device• Low Latency, Low Power• High Precision Timestamps Across Multiple Streams, MISB 0604 Complaint• Cyber Secure Features Available, SNMPv2, SNMPv3 and the ability to turn off unneeded services User Level Authentication Settings Available• Control via Web Gui, HTTP/HTTPS API, ONVIF or Serial/SSH• Live Video Preview in the Web Gui• Multicast and Unicast Support• Text Overlay via Web Gui or custom placement of Text or PNG via HTTP/S API• RS-485 Pelco D Support, 3 configurable serial ports• KLV Metadata Support• Record to USB or Network File System• SRT Modes Supported: Caller Listener, Rendezvous, and Encryption, AES-128,192,256• Seamless Dynamic Birate and Frame Rate Changes
Features	

Specifications

ZCube Size	38 x 65 x 61 mm (1.5 x 2.6 x 2.4 in)
ZCube Weight	165g
ZCube Power Input	12V DC or PoE 802.3af/at class 0
ZCube Power Consumption	4.5W typical



ORDERING INFORMATION

ZCube-2C

Included Cable Kit

- 12V1A Power Supply
- Serial Cable + Null Modem Adapter
- BNC-BNC Cable
- Screw Lock HDMI-HDMI Cable

APPLICATIONS

Security and Surveillance
Military Applications
Industrial Applications
Customized Applications



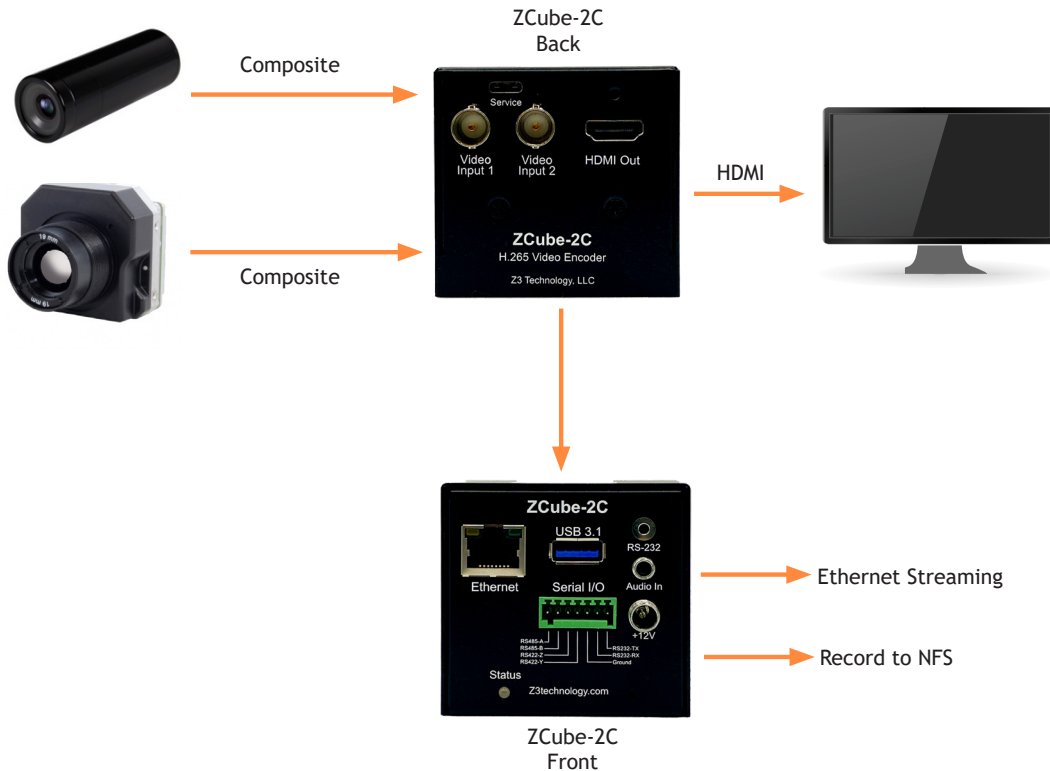
***Contact Z³ Technology for Customized Product Options**

sales@Z3technology.com

+1.402.323.0702

www.Z3technology.com

USE CASE



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sales@Z3technology.com +1.402.323.0702 www.Z3technology.com



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