

Prism Flex Mk II

The Compact 4K HEVC Encoder/Decoder

Secure, reliable, and the best value in 4K HDR streaming over IP, Prism Flex Mk II is the professional's choice for a live production multi-tool. Flex Mk II gives you ultra-low latency, 4K HDR streaming in a low-SWaP form factor that fits seamlessly into any video workflow.



TERADEK

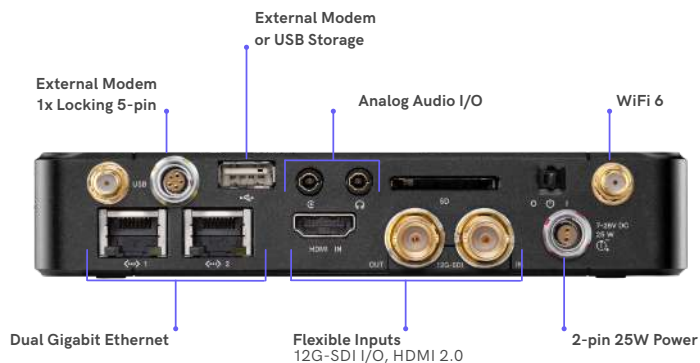
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Key Platform Highlights

- Point-to-point / Multi-point and Live Streaming
- 12G-SDI encoder input
- HDMI 2.0 encoder input / decoder output
- Video Quality: Up to 4K HDR 4:2:2 10-bit
- Compression: HEVC/AVC (H.265/H.264)
- Protocols: DASH, HLS, MPEG-TS, RIST, RTMP(S), RTP Push, RTSP, SRT, TRT, WHIP
- USB + SD Card Recording with "Store and Forward" to the Cloud¹
- Native Camera-to-Cloud Integrations
 - Teradek Core
 - Frame.io
 - Sony C3P
 - Sony Ci
 - PIX
 - AVID
- Stereo / 5.1 Surround Sound
- Core, Teradek's Cloud-Based IP Video Management Platform, enables:
 - Network Bonding¹
 - Stream Routing and Distribution¹
 - Remote Management and Monitoring¹
 - Transcoding and Overlays¹
 - Archiving and Live Playout¹
- Licenses
 - Decoder, Multi-Output, Debonding Decoder
- Node Accessories²
 - Node II: LTE/3G modem
 - Node II CBRS: LTE/3G modem – CBRS Ready
 - Node 5G: 5G/LTE/3G modem – CBRS Ready

¹ Core subscription required.

² Teradek Data Ready



Connectivity

Stream over a single or multiple network connections with bonding:

- 2x Gigabit Ethernet
- 1x Type-A and 1x Circular Locking USB Powered Inputs for Teradek Node cellular modems
- WiFi 6 (Connect up to 4 cellphones using Prism App)

Teradek Reliable Transport (TRT)

Teradek's proprietary ultra-low latency protocol, TRT, offers single interface and bonded network transmission as low as 100ms and 250ms, respectively. TRT brings real-time 4K HDR video to any application, from video contribution in the field to live situational awareness.

Add-On Licenses

Prism Flex can do even more with several add-on licenses

- **Decode:** Enable decoding on your Prism Mobile and Prism Flex encoders or run the device in concurrent encode / decode mode for bi-directional workflows.
- **Multi-Output:** Enable additional streaming outputs for multi-destination streaming.
- **Debonding Decoder:** Stream low latency bonded network feeds directly to a decoder without the cloud. Ideal for maximizing security or for applications where cloud servers are not available. Debonding is available only on Flex and Rack Decoders.

Teradek Pro Care

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