

**TERADEK**

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# Prism Mobile

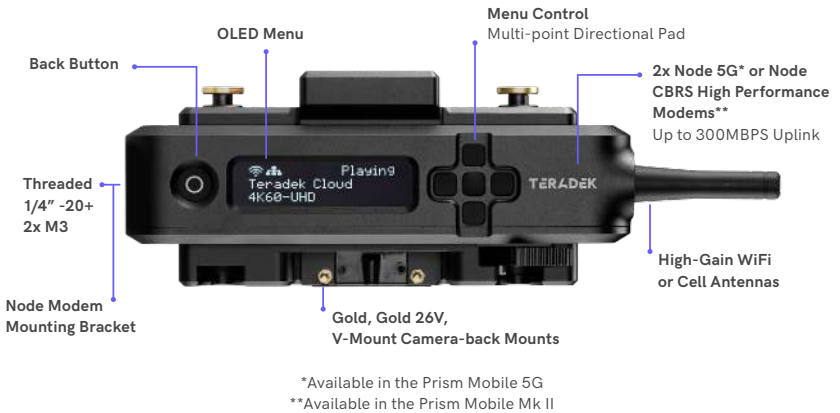
Stream on the go over 5G networks

Prism Mobile is the most compact bonded cellular video encoder in its class, delivering reliable 4K HDR streaming from the most challenging locations for live coverage on the go and camera-to-cloud workflows.

## Key Platform Highlights

- Models: Prism Mobile 5G, Prism Mobile Mk II (LTE)
- 12G-SDI I/O and HDMI 2.0 inputs
- Network: 2x Gigabit Ethernet, 802.11ax WiFi, Bluetooth LE
- Modems: 2x Integrated 5G / LTE modems. Support for 4 with USB expansion.
- USB Expansion: 1x 5-pin Locking Connector & 1x USB-A for external Node modems
- CBRS and Private Network ready
- 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 Cloud
- Native Camera-to-Cloud Integrations
  - Teradek Core
  - Frame.io
  - Sony C3P
  - Sony Ci
  - PIX
  - AVID
- Camera-back with Gold / V-mount Battery Plates
- 8ch / 7.1 Surround Sound
- Core, Teradek's Cloud-Based Orchestration Platform, enables:
  - Network Bonding<sup>1</sup>
  - Stream Routing and Distribution<sup>1</sup>
  - Remote Management and Monitoring<sup>1</sup>
  - Transcoding and Overlays<sup>1</sup>
  - Archiving and Live Playout<sup>1</sup>
- Licenses
  - Decode, Multi-Output

<sup>1</sup> Core subscription required.



## Core Cloud

Expand the capabilities of your Prism with Core, Teradek's cloud orchestration platform. From your web browser, Core provides comprehensive access to your entire Teradek ecosystem for real-time monitoring, low latency distribution, remote device control, and more.

## 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 lifelike, real-time 4K HDR video to any application, from video contribution in the field to live situational awareness.

## Add-On Licenses

Prism 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 / return video workflows.
- **Multi-Output:** Enable additional streaming outputs for multi-destination streaming (non-bonded).

## Prism Mobile Backpack

Expand your encoder's capabilities with the Prism Mobile Backpack, the essential accessory to expand your cellular streaming by 4 additional 5G modems. Combined with Prism Mobile's built-in cellular connectivity, the backpack provides up to 6 simultaneous cellular connections for super robust streaming from any location.

- Stream over 6x modems simultaneously Available as an accessory add-on or full kit (incl. Prism Mobile)
- Gold / V-mount options



## Teradek Data

Our flexible cellular solution that frees you from data throttling and data caps. You can even change your cellular carrier on-site, or in mid-production. Plus, instead of having different plans for different SIMs, Teradek Data allows you to share your data across your whole fleet - pulling from one data bucket for much greater versatility.

Scan to learn more  
about Data



## Teradek Pro Care

Choose peace of mind with Pro Care: Teradek's Premium Support plan that delivers guaranteed response, repair, and replacement times.

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