

BOLT™



Bolt Pro 300

Bolt Pro 600

Bolt Pro 2000

Uncompressed Wireless HD Video

The Teradek Bolt line of latency-free wireless video transmission systems allows you to send uncompressed 1080p60, 4:2:2 video up to 2000ft over the unlicensed 5GHz band. Bolt Pro is multicast capable up to 4 receivers and comes in many varieties, including the short-range Bolt Pro 300, the mid-range Bolt Pro 600, and the long range Bolt Pro 2000.

Bolt Pro 300

The Bolt Pro 300 is the latest update to the best selling Bolt Pro line, offering both HDMI and 3G-SDI inputs on the TX and an improved chassis design that runs cooler. The 300 model maintains internal antennas, which cannot be augmented. The model 300 receiver offers a fan-less design that runs absolutely silently while remaining cooler than previous Bolt systems. The new RX has both HDMI and 3G-SDI outputs, a LEMO power connector, and internal antennas.



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Bolt Pro 600

The Bolt Pro 600 uses a new RF design that extends the transmission range up to 600ft line of sight. The TX also includes 2 RP-SMA connections that can be outfitted with higher gain antennas to provide a more resilient wireless link over longer distances. Best of all, the 600 model includes both an HDMI and 3G-SDI input so you'll be able to use it just about anywhere.

Bolt Pro 2000

The Bolt Pro 2000 increases the line of sight range all the way up to 2000ft and includes both HDMI and 3G-SDI inputs so it can function on any modern camera rig. Like the 600 model, Bolt Pro 2000 can also be augmented with high gain antennas for increased range and resiliency and includes a 3G-SDI loop for added flexibility.

Updated Receiver Design

The new standard receiver for the Bolt Pro 600 and 2000 models is half the size and weight of the previous long range receiver and offers both HDMI and 3G-SDI outputs. The new fan-less chassis design also includes a built-in LCD for checking your wireless link status and pairing additional Bolt Pro receivers in the field. As an added benefit, 5 RP-SMA connections are included so you can augment your system with high gain antennas for increased transmission resiliency.



GRAB™ Video Engine

The Bolt Pro 600 and 2000 support the optional patent-pending GRAB video ingest engine, which turns the Bolt Pro receiver into the world's first wireless video capture card. With both 3G-SDI and USB 3.0 outputs, users can ingest Bolt's uncompressed 10bit RGB video feed directly into a DIT Cart, NLE computer or live production switcher with no added delay or further conversion required. Since the GRAB engine supports the ubiquitous USB 3.0 Video Class, your Bolt Pro receiver with GRAB engine appears like a built-in video source to your software and will work in any Windows or Mac applications that support video. The Bolt Pro receiver with GRAB comes in the same fan-less chassis as the standard model 600 & 2000 receiver and includes a built-in LCD for checking your link status and pairing additional Bolt receivers while you're on the go.



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