

Troll Systems, Corporation

24950 Anza Drive
Valencia, CA 91355
(661) 702-8900

www.TROLLSYSTEMS.com



TROLL SYSTEMS PRESS RELEASE

For More Information Contact
Dave Barbour
Troll Systems Marketing
dbarbour@trollsystems.com
(661) 702-8900 ext. 128



MAY 15, 2017 - Valencia California

How to Future Proof Your Mission Aircraft

Troll's Network LinkBox provides a network bridge between air and ground operations.

Troll's LinkBox manages IP network payloads, cameras, antennas, encoding, decoding, encryption, reception and transmission using DVB-T, TCDLs and MIMO. The LinkBox is compatible with leading mapping interfaces and provides seamless network bridge between air and ground operations.

It's multi-port Ethernet switch and power distribution systems allows for the rapid integration of third-party equipment, ensuring that users can easily adapt their aircraft to meet current and future operational needs. Ethernet also simplifies security, control, and data management, while providing a means to distribute content to mobile receivers, cellular devices, cloud servers, edge servers and customer specified networks.

Troll's Network LinkBox can support any video input, including multiple video streams from onboard cameras, sensors and mapping systems. Live video capture can be displayed on the LinkBox touch screen monitor or external monitor via HDMI. Radio options are flexible and can be configured for each application. Typically DVB-T, TCDL or MIMO Audio is supported in both analog and embedded modes, and data may be sent over serial or native IP links. Bidirectional options are available to support full network bridging, routing and connection to the aircraft.