

For Immediate Release

CES 2015, Flipper, Reversible was then, Optical is next for USB Type-C

Torrance, CA December 15, 2014 – UltraTek, a technology research and product development company that made USB reversible, is pleased to announce that their new patent pending Flipper Type-C fiber-optical connector is under development and that is what the USB Type-C really should be.

“After 6 years of Flipper... USB finally did the right thing made Type-C to be user-friendly with its reversibility” said Douglas Walker, VP of Marketing & Sales for Flipper Optical Connectors, “our Flipper Type-C optical connector will be 100% backward compatible with their regular Type-C. With the built-in fiber-optical connection, data transmission can be up to 100 X faster plus 100 X of more distance which eventually makes all hi-speed copper connectors obsolete.”

Fiber-optical connectors have many advantages over conventional copper based connections. Copper connector, in addition to its slow speed and shorter distance, are corrosive, heavy, bulky, expensive, noisy with interference as RFI/EMI, oxides copper is toxic, bad cross-talk, bad security, bad for environment, dangerous of shock... and many other issues. Copper based wires/connectors are for sure not the best for our next generation solution for transmitting/receiving hi-speed digital data.

Fiber-optical is not new but it is not widely used in Local Area Network (LAN) and other hi-speed applications... Now it is time to incorporate fiber optical connections into the new Flipper Type-C connectors as a new standard. The combo or hybrid Flipper Type-C connection maintains the downward/backward compatibility for regular low-speed, short range data transmissions and power delivery (charging the phones). Copper and fiber are certainly nice to have but there is no reason to have both for long distance applications, except backup purpose as copper wires are difficult even at 1 meter of delivery 10Gbps of data. Flipper Type-C with optical connection could be very useful for Industrial, Scientific and Medical (ISM) in replacing 4K/8K HDMI, Thunderbolt, SATA, Dockport, CAT5/6/7 and USB3.1 applications.

UltraTek is looking for partners in marketing and manufacturing the Flipper Optical Type-C products. For more information, please contact Joseph Lai at (310) 408-9711 or e-mail joe@flipperUSB.com, www.flipperUSB.com or see us at the CES 2015 at Las Vegas Sands booth 72967

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