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Neutrik Press Release

Neutrik USA Debuts DRAGONFLY opticalCON® Fiber Optic Connector Series

Robust, reliable connectivity designed for Broadcast and AV applications

Charlotte, NC - April 2019. **Neutrik USA, the leading supplier of robust and reliable professional connectivity solutions for audio, video, and data, is pleased to announce the DRAGONFLY opticalCON Fiber Optic Camera Connector Series. As the newest addition to the company's legendary opticalCON family of products, the new DRAGONFLY series offers advanced lens technology for the Broadcast and AV markets — ensuring robust, reliable connectivity that is easier to maintain than common hybrid camera signal transmission systems with almost the same performance.**

With technology based on fiber lenses and fusion splicing, Neutrik's DRAGONFLY achieves an extremely robust signal with minimal loss. opticalCON DRAGONFLY combines all the advantages of lens technology and makes it competitive with physical contact connectivity. DRAGONFLY is based on Neutrik's patented XB2 Technology. Its innovative fusion splice high-performance lens transmits UHD 4K and 8K signals with very low loss, as the signal surface of the XB2 lens is 322 times larger than physical contact surfaces. This further results in low insensitivity against dust and dirt.

Of particular note, DRAGONFLY offers robust connectivity against vibration, thus having low potential for damage. It is also field serviceable — thanks to its fusion splice technology — making DRAGONFLY an outstanding choice for field broadcast applications. With its high performance-low loss attributes and its consistent quality, including 100% reliability, even at extreme temperature fluctuations, DRAGONFLY is both innovative and future-proof.

Neutrik's DRAGONFLY re-defines simplicity and efficiency. Its hybrid connection transmits both power and data over a single connection, with low maintenance intervals. Switching to DRAGONFLY is easy, as it fits into standardized broadcast cutouts. Cleaning is quick and efficient using compressed air and water. With its reliable push/pull locking mechanism, IP68 rated dust

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and waterproof rating in mated condition, and proven anti-kink boot design, DRAGONFLY offers a long life of 10,000 mating cycles.

David Kuklinski, Neutrik USA's Applications Manager, commented on the company's new DRAGONFLY series. *"Neutrik's opticalCON DRAGONFLY series is yet another innovation for the broadcast and AV market's fiber requirements. This ruggedized and low maintenance SMPTE hybrid camera connector for indoor and outdoor use will future proof customer's fiber optic needs for 4K and 8K signals."*

Neutrik's new DRAGONFLY product family is currently available for sampling to qualified OEMs. For pricing information, please contact Neutrik USA at 704-972-3050 or via email at info@neutrikusa.com



(Photo: opticalcon_dragonfly_series)
opticalCON DRAGONFLY Series

About Neutrik USA

Headquartered in Charlotte, NC, Neutrik USA, a subsidiary of Neutrik AG, is the leading supplier of robust and reliable professional connectivity solutions. Neutrik manufactures a wide array of XLR connectors and receptacles, jacks and plugs, fiber optic connector systems, wireless systems and accessories for a broad range of customers ranging from rock bands to lighting design and industrial equipment to broadcast studios. For more information, please visit Neutrik USA online at www.neutrik.us.

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