

VeEX® Redefines High-Speed Ethernet Testing with New Dual 400G Handheld Test Set

Fremont, Calif., September 4, 2025 – [VeEX Inc.](http://www.veexinc.com), a global leader of innovative test and measurement solutions for next-generation networks, today revealed the MTX642 2x400GE Multi-Service Handheld test set. Supporting the latest cutting-edge optical transceivers, the MTX642 sets a new benchmark as the industry's most compact dual 400GE portable test solution.

As 400GE rapidly becomes the backbone of modern networks, users require tools that can keep up. The [MTX642](#) delivers exactly that: a compact powerhouse built for speed, precision, and simplicity in the field. Whether it's troubleshooting transceivers, verifying network equipment, or handling installation, maintenance, and commissioning tasks, the MTX642 is optimized for fast field operations. Its smart, predefined configurations streamline workflows, enabling advanced testing on demand.

Why it stands out:

- True 2x400GE concurrent testing
- Dual ports for all common pluggable optics form factors (1G to 400GE)
- Native PAM4 hardware - no adapters required
- Full compatibility with QSFP-DD, QSFP56, SFP-DD, and SFP56 transceivers, DACs, AOCs, network equipment and 400GE links
- Broad range of supported 400GE interfaces: 400GBASE-SR8, FR8, LR8, DR4, FR4, LR4, CR8, CR4 and 400ZR/ZR+
- RJ45 interfaces supporting 10/100/1000BASE-T and 2.5G/5G/10GBASE-T
- Complete industry-standard Ethernet test suite for Layers 2, 3 and 4

“Designed for user accessibility, the MTX642 represents a new standard in high-speed Ethernet (HSE) testing, minimizing onboarding time and simplifying complex test procedures for Communication Service Providers (CSP) and Data Centers, at any experience level,” said Ricardo Torres, VeEX Director of Product Marketing. “The test set covers applications from Transport, Core and Metro networks to P2P, DCI, and breakout testing up to 2x400GE. It also features a native RJ45 copper interface for 10G BASE-T, making it ideal for modern multi-gigabit access services.”

Experience the future of Ethernet testing - see the MTX642 live at [TechExpo](#), Sept. 29 – Oct. 1, Booth B236, Washington D.C., or [contact us](#) today.

About VeEX

VeEX Inc., a customer-oriented communications test and measurement company, develops innovative test and monitoring solutions for next generation telecommunication networks and services. With a blend of advanced technologies and vast technical expertise, VeEX products address all stages of network deployment, maintenance, field service turn-up, and integrate service verification features across copper, fiber optics, CATV/DOCSIS, mobile 4G/5G backhaul and fronthaul, next generation transport network, Fibre Channel, carrier & metro Ethernet technologies, WLAN, and synchronization. Learn more at www.veexinc.com