



VePAL UX400

Universal Test Platform

Next Generation Modular Platform for Transport, Carrier Ethernet, Mobile Backhaul, and Legacy Testing

VeEX® UX400 is the industry's most flexible, compact, and future-proof test solution for OTN, SDH, SONET, PDH, T-Carrier, Carrier Ethernet, Mobile Backhaul, Core, and Storage Area Networks¹.



VeEX UX400 is the first truly robust portable chassis to offer test capabilities ranging from DS1/E1 to 100GE and beyond, allowing any combination of test modules tailored for each particular application or set of requirements.

Its versatile and flexible hardware and software architecture optimize configurations to meet users' specific needs; from transport applications at rates ranging from DS1/E1 to OC-768/STM-256/OTU3 to Carrier and Ethernet Transport applications from 10M to 40GE/100GE and beyond¹.

Its modular architecture allows for up to six independent test modules and up to six concurrent tests or combination of tests. It also allows simultaneous users to share the platform and run independent tests, maximizing the use of resources.

A large bright 10.4" TFT color LCD with touch panel offers enhanced viewing and operation, while an intuitive graphical user interface simplifies menu navigation, accelerates test setup, and enhances presentation of results.

¹ Test interfaces, data rates, mappings, transmission protocols, and features depend on the availability of individual test modules

Platform Highlights

- Intuitive Multi-user graphical user interface (GUI) with touch screen control
- Field exchangeable test modules
- Robust, portable chassis packed with powerful and flexible features for demanding environments and test conditions
- CLI/SCPI remote control
- Fast and efficient test result transfer to USB memory stick or FTP upload
- Built-in optical power meter and visual fault locator
- Built-in GPS receiver for system clock synchronization
- Built-in Atomic clock which can be disciplined and calibrated by the GPS signal
- Industrial grade SSD (Solid State Disk) with up to 32GB of storage space
- High-capacity Li-ion battery pack for uninterrupted testing and added portability
- Portable with weight less than 10 kg including battery pack
- Rack mount version available
- Built-in VGA monitor port for external monitor or projector connection
- Operate with USB mouse and keyboard
- Maintain instrument software, manage test configurations, process measurement results and generate customized test reports using included ReVeal™ software