

Data Center Expert 700 (DCX™ 700)

Tier 1 Multifiber Testing Redefined—One Cord. 24 Fibers. Zero Doubt.



VIAVI DCX 700 simplifies and accelerates multifiber certification for data center operators and contractors. With intuitive workflows, one-cord referencing, and native 12/16/24-fiber support, DCX 700 enables more certifications per shift, fewer errors, and faster technician onboarding—making it the most efficient and future-ready solution for high-density fiber environments.

As cloud providers scale rapidly, the demand for fast, accurate, and repeatable fiber certification grows. VIAVI DCX 700 addresses this challenge with a technician-friendly platform that reduces setup time, improves test consistency, and adapts to evolving connectivity. Its support for up to 24 fibers eliminates the need for Y-cables, streamlining operations and reducing equipment needs. With automation and modularity built in, DCX is the ideal solution for today's and tomorrow's data center environments.



Key Benefits

- Certify more fibers per shift with fewer errors
- Simplify setup with one-cord referencing
- Eliminate Y-cables with native 12/16/24-fiber support
- Reduce training time for new technicians
- Adapt to future connectivity with swappable adapters
- Automate workflows to reduce manual steps

Key Features

- One-cord referencing for 12/16/24-fiber certification
- Swappable adapters for evolving connectivity
- Automated test workflows with guided setup
- Rugged, field-ready design for data center use
- Extended life battery for full-day use



Tier 1 Multifiber Testing Redefined

DCX 700 transforms multifiber certification from a complex, error-prone process into a streamlined, intelligent workflow. By reducing setup steps, accelerating test execution, and enabling consistent results across any site or connectivity, it helps operators and contractors deliver more certifications per shift with confidence.

SIMPLE

Simple Process, Reliable Results

DCX 700 streamlines fiber certification with a one-cord reference method that eliminates y-cables and adapter cords. This intuitive setup reduces errors, accelerates onboarding, and guarantees compliance with all relevant industry standards—no matter which standard applies. The result is repeatable, reliable performance for both new technicians and experienced crews.

FAST

Certify More Links Per Shift and Hit Revenue Milestones Faster

DCX 700 certifies up to 24 fiber links in just two seconds with one-button testing. TPA automation streamlines setup, certification, and closeout—cutting hours off jobs. Crews complete more links per shift, reducing rework and boosting revenue velocity.



UNIVERSAL

Universal Certification Without Extra Equipment

DCX 700 combines modular adapters and universal compatibility in one mainframe, eliminating multiple test sets. Its future-ready design ensures smooth transitions and scalability, making DCX 700 the trusted platform for diverse environments and evolving connectivity standards.

SMART

Automated Workflows for Error-Free Testing

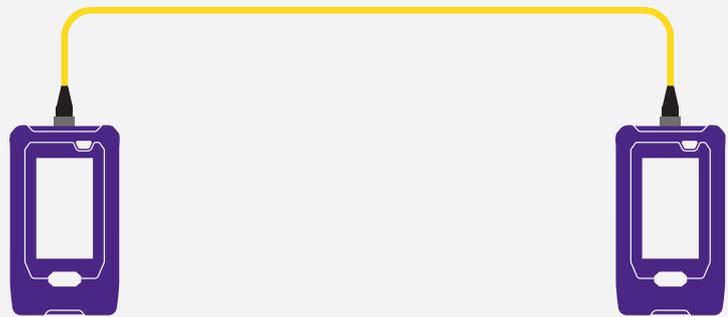
DCX 700 automates every phase of the job—from setup to closeout—using TPA workflows and intuitive UI. Smart features reduce human error, simplify training, and ensure reliable results across crews and sites. It's the intelligent choice for scalable fiber builds.

True One-Cord Referencing Matters

One-cord referencing is recognized as the industry best practice for Tier 1 multifiber certification, but not all one-cord solutions are created equal. The DCX 700 offers true one-cord referencing, meaning one connection on each end of a single cord without any branches or y cables. This greatly simplifies referencing and test processes, reducing time needed to onboard new techs, increasing consistency in certification process, and minimizing consumable costs by using standard off the shelf test cords. Only DCX 700 offers true one-cord referencing to get jobs done faster and done right the first time every time.

VIAVI One-Cord Referencing

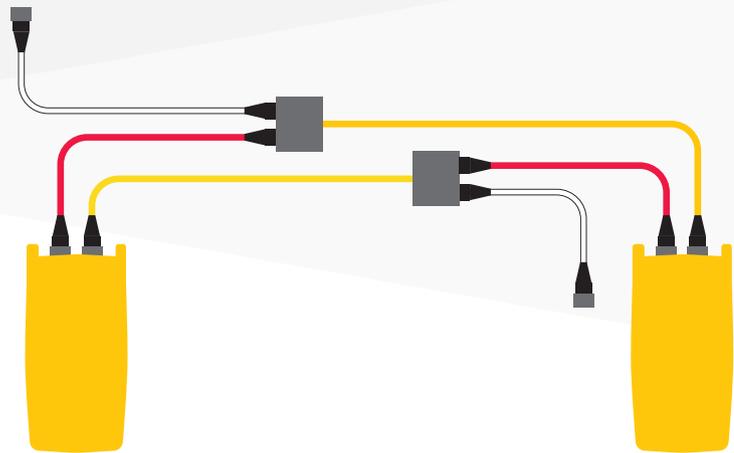
- No Y cables



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Competitive One-Cord Referencing

- Y cables add complexity
- 3x the number of connections
- Increased opportunity for error
- Simplifies processes



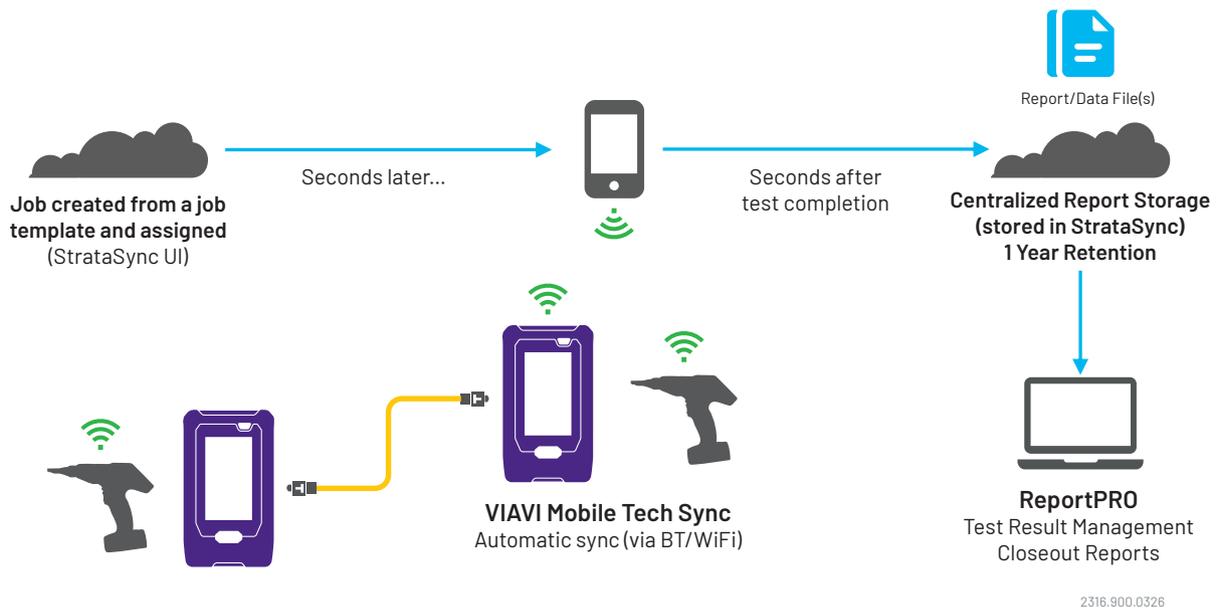
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DCX Integrates Seamlessly with VIAVI Test Process Automation

Test Process Automation (TPA) is a cloud-based workflow solution for teams that build, test, and deploy network services. Powered by StrataSync, TPA connects teams and their test instruments together to ensure alignment, efficiency, and accuracy at every stage of a job.

TPA leverages an ecosystem consisting of 4 parts (StrataSync, VIAVI Mobile Tech App, ReportPro, and VIAVI test instruments), each designed to equip team members with the information and resources they need to complete jobs with real-time visibility from start to finish.

Tier 1 Multifiber Certification - DCX 700 OLTS, INX 700 Inspection Scope, TPA





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