

PRODUCT SOLUTIONS BRIEF
VIAVI

MICRO DATA CENTRE NETWORK MIGRATION



Through our strong global partnerships and alliances with manufacturers such as Viavi, we are able to present you with the following offering to meet your specific data centre requirements.

FiberChek™ Probe

Viavi's FiberChek Probe delivers a single all-in-one solution for fibre inspections in a fully autonomous device. With built-in capabilities for image viewing, auto-focus, pass/fail analysis and storing/recalling results, the FiberChek probe completely automates inspection workflow, allowing for fast and accurate performance. Whether used on its own or connected to smart devices, the FiberChek probe is the essential fibre tool for every technician.



Fully autonomous inspection with an all-in-one solution

CHALLENGE SOLVERS

- The integrated touch-screen display shows live images and analysis results with easy navigation and testing for desired acceptance criteria, including IEC-61300-3-35 standards or customer-specific requirements.
- When connected to other Viavi test instruments, such as an optical time domain reflectometer (OTDR), technicians can inspect the next port while an OTDR test is in progress.
- With FiberChek connected to an MP-60, technicians can inspect a port, gather optical power meter (OPM) readings, store all results, and then generate an integrated report that includes both inspection results and OPM readings.
- Instantly captures, analyses and grades fibre end-face images and obtains a pass/fail result according to preconfigured criteria setting.



THE ANIXTER APPROACH

- **Network flexibility**
Apply designs to accommodate your performance requirements and highly scalable network architecture demands.
- **Cabling topology**
Determine the right choice for your computing requirements with careful consideration for end of row (EoR), middle of row (MoR), top of rack (ToR) or centralised cabling structures.
- **Media selection**
Choose the appropriate cabling media from twisted pair, optical fibre and direct attached to address high-speed bandwidth requirements.
- **Density demands**
Deploy scalable designs that accommodate for uncertain density requirements.

THE VIIVI SOLUTION

PROBE TIPS	TESTING DEVICES	ACCESSORIES
Standard Long reach Ribbon 60-degree angled	SmartClass™ fibre Certifier40G™ OneExpert™ CellAdvisor™	OTG cable Holster Micro USB cables Probe case

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WHAT WE HEAR

Data centre stakeholders are dealing with a variety of challenges:



AMORTISATION of cabling investment



Infrastructure **COMPLEXITY**



Restrictions of **LEGACY SYSTEMS**



SPEED of deployment



Pace of **INNOVATION**, adoption

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter offers a standards-based, physical layer approach that provides a foundation to meet the high-performance computing demands of your data centre.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Patch cord tips
- Connectors
- Power supply
- Camera sensor

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- P5000i Fibre Microscope
- MP-60/-80 Miniature USB 2.0 Power Meters with FiberChek Pro Integration
- SmartOTDR™ Handheld Fibre Tester
- T-BERD 2000 Handheld Modular Test Set

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labelling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

VIAMI FIBERCHEK PROBE FEATURES

✓ NETWORK FLEXIBILITY

- Test and certify to industry standards at the push of a button
- Integrates with other Viavi test devices
- Integrated touch screen with live fibre viewing
- Easily access fibre connections anywhere

✓ INCREASE SPEED OF DEPLOYMENT

- Built-in fibre endface analysis
- User-selectable acceptance profiles
- Automates inspection workflows
- Results can be stored on device or exported



Automate your inspection workflow with the press of a button

> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPVIAMI/EMEA](https://www.anixter.com/shopviavi/emea)

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At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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