

GO THE FTB WAY

Discover a world of test possibilities.



10M

10G

40G

100G

400G



IT'S IN THE FAMILY'S DNA.





FAMILY TRAITS

A COMMON INTERFACE, “ANYWHERE” CONNECTIVITY, AND TOOLS TO GET THE JOB DONE—FAST.

Introducing the foundation of EXFO’s FTB ecosystem, the FTB line of portable test platforms. Sharing a common Windows-based architecture, built-in and third-party software tools, as well as multiple connectivity possibilities, each member brings its own specialty to frontline technicians, supertechs and network experts alike.



	PAGE 5	PAGE 7	PAGE 9	PAGE 11	PAGE 11
	FTB-1	FTB-2 Pro	FTB-200 v2	FTB-500 QTR	FTB-500 OCT
Height	7.4"	7.8"	7.8"	11.7"	11.7"
Width	9.9"	13.1"	12.7"	14.4"	14.4"
Depth	2.6"	4.7"	4.3"	5.7"	8.5"
Module capacity	1	2	2	4	8
Display	7" wide	10.1" wide	6.5"	12.1"	12.1"
Battery	1x 4 cells	2x 8 cells	1x 8 cells	2x8 cells	3x8 cells



EXFO | FTB-1

EXFO Connect
Simple. Smart. Secure.

FTB-1 PLATFORM

EMPOWERING FRONTLINE TECHNICIANS.

MAXIMUM CONNECTIVITY FOR MAXIMUM FIELD-TESTING EFFICIENCY

The result of EXFO's time-proven expertise in a portable platform design, the FTB-1 Platform is a next-generation open-testing solution for frontline network technicians involved in construction, commissioning and troubleshooting of infrastructures and services. The built-in intelligence of the FTB-1 empowers frontline technicians to take field-testing efficiency to the next level.

KEY FEATURES

- 1 | **Flexible connectivity:** USB, mobile, Wi-Fi and Bluetooth capabilities
- 2 | **Supports third-party applications** and all the utilities that enable technicians to complete their work right in the field
- 3 | **Scalable:** Intel ATOM processor with Windows Embedded Standard operating system, for optimized productivity and versatility
- 4 | **Inspection probe image analysis:** eliminate guesswork in the field
- 5 | **EXFO Connect** and **FTB-Anywhere-compatible**

THE FTB-1 IS DESIGNED FOR ADVANCED APPLICATIONS SUCH AS:

- › Fiber characterization
- › FTTH testing
- › Gigabit/10 gigabit Ethernet configurations
- › Wireless backhaul testing





NEW!

FTB-2 PRO PLATFORM

THE MOST COMPACT MULTITECHNOLOGY PLATFORM FOR THE SUPERTECH.

THE FTB-2 PRO DELIVERS THE MOST COMPACT SOLUTION FOR HIGH-SPEED AND MULTISERVICE TESTING

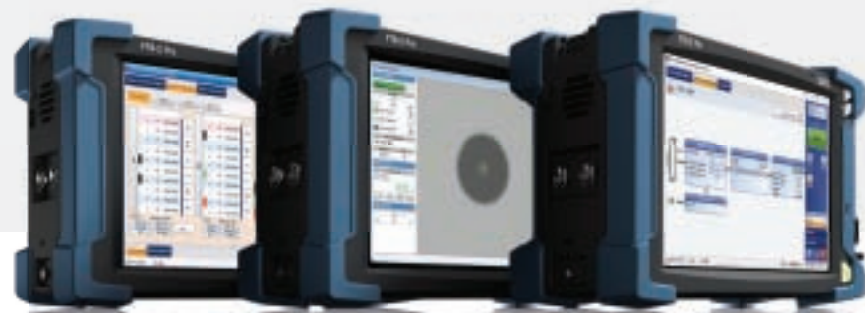
High-speed is happening. Better be ready. EXFO combined the strengths of its new, compact and flexible FTB-2 Pro platform with all its latest high-speed modules (FTB-88100NGE, OSA, etc.) to bring to market the smallest and most powerful high speed testing solution available today. Never before has so much power been put in such a small platform.

KEY FEATURES

- 1 | Connects anywhere:** USB, 3G, Wi-Fi, VPN and Bluetooth
- 2 | Loaded with utilities:** all the tools required to maximize field testing, plus any third-party applications
- 3 | Like a PC:** Quad-core processor with Windows 8.1 Pro operating system
- 4 | EXFO Connect-compatible:** automated asset management; data goes through the cloud and into a dynamic database

THE FTB-2 PRO IS DESIGNED FOR ADVANCED APPLICATIONS SUCH AS:

- › DWDM turn-up testing
- › Fiber characterization
- › Gigabit/10G /100G Ethernet configurations
- › Multiservice transport testing
- › ROADM commissioning
- › FTTH testing





FTB-200 COMPACT PLATFORM

THE INTELLIGENT PLATFORM

BUILT FOR THE SUPERTECH.

THE DELIVERING UNMATCHED SPEED AND PERFORMANCE FOR THE MOST DEMANDING TEST APPLICATIONS

Leveraging years of experience in field testing, the FTB-200 Compact Platform remains a centerpiece of optical, Ethernet and SONET/SDH testing performance. What's more, with unprecedented speed, a top-of-the-line touchscreen and an expanded integrated tool kit, the FTB-200 offers increased autonomy and productivity in multiservice field testing.

KEY FEATURES

- 1 | **Flexible connectivity:** USB, mobile, Wi-Fi and Bluetooth capabilities
- 2 | **Supports third-party applications** and all the utilities that enable technicians to complete their work right in the field
- 3 | **Scalable:** Intel ATOM processor with Windows Embedded Standard operating system, for optimized productivity and versatility
- 4 | **Inspection probe image analysis:** eliminate guesswork in the field
- 5 | **EXFO Connect** and **FTB-Anywhere-compatible**

THE FTB-200 IS DESIGNED FOR ADVANCED APPLICATIONS SUCH AS:

- › CWDM turn-up testing
- › Fiber characterization
- › ROADM commissioning
- › Gigabit/10 gigabit Ethernet configurations
- › Multiservice transport testing
- › Fibre Channel



BOUNDLESS CAPABILITY

THE TRUE NEXT-GEN NETWORK ENABLER

The FTB-500 Platform delivers a whole new spectrum of network testing possibilities and a whole new testing paradigm: more advanced applications, faster setups, test cycles, wireless communication and reporting. The FTB-500 provides boundless capabilities and an expert multimodular platform design for true next-generation network testing, either in a lab or R&D environment, or directly in the field. Benefit from a high-end, highly evolvable, all-in-one platform.

KEY FEATURES

- 1 | **Build your platform** around your own test requirements, combining new and existing applications
- 2 | Achieve **faster setups, faster testing** and **faster reporting** thanks to its unmatched crunching power
- 3 | **Stay connected**, wherever, whenever—send reports via mobile communication, launch tests from a remote location and download tutorials
- 4 | Gain peace of mind—universal **FTB module compatibility** and proven expertise in multimodular engineering
- 5 | **Choose the best fit**: four-slot or eight-slot configurations



FTB-500 PLATFORM

ES. TESTING UNLIMITED.

THE FTB-500 IS DESIGNED FOR ADVANCED APPLICATIONS SUCH AS:

FOUR-SLOT (QTR) PLATFORM

- › 100G Testing
- › ROADM and PTN turn-up testing
- › CWDM turn-up testing
- › Gibabit/10 gigabit Ethernet configurations
- › Multiservice transport testing



EIGHT-SLOT (OCT) PLATFORM

- › 100G + 100G Ethernet Testing
- › Distributed PMD analysis
- › Fiber characterization
- › ROADM/POTS and 40 Gbit/s testing
- › Gibabit/10 Gigabit Ethernet configurations
- › Multiservice transport testing
- › 40G/100G packet transport testing

INTELLIGENT PLATFORMS



 **FastReporter2**
EFFICIENT POST-PROCESSING SOFTWARE

Connector**Max2**

 **IPTV**
TEST TOOLS

 **IP**
TEST TOOLS

 **VoIP**
TEST TOOLS

UNSURPASSED OPERATIONAL EFFICIENCY

EXFO's FTB platform family delivers unsurpassed operational efficiency through integrated applications, embedded testing tools, as well as with routines and flexible connectivity options that streamline inventory management, simplify field communications and extend in-the-field capabilities.

FTB ECOSYSTEM: THE FUTURE OF NETWORK DEPLOYMENTS

Imagine test tools that actually help you deliver services with speed and quality. Imagine if you could completely integrate operational efficiencies, eliminate silos and make every component of your deployment, turn-up and monitoring part of one tightly woven fabric. Well you can. With the FTB Ecosystem.

EXPERT TEST TOOLS

EXFO offers a range of built-in custom and third-party applications that increase the autonomy and productivity of technicians by providing additional testing capabilities—without the need for additional modules or units:

The **EXpert VoIP Test Tool** validates voice-over-IP calls during service turn-up and troubleshooting. The **EXpert IP Test Tool** integrates IP test tools into one platform-based application to ensure that field technicians are prepared for a wide-range of testing needs. The **integrated protocol analysis software** enables the capture and analysis of multilayer network applications. **Multiple-stream, IP/TCP testing** ensures operations for mission-critical applications. An **integrated Wi-Fi troubleshooting tool** ensures uninterrupted operation of 802.11x networks.

BUILT-IN UTILITIES

EXFO's FTB platforms can be tailored to support an unlimited number of accessories to improve efficiency and communications. From VNC to Bluetooth and Wi-Fi, EXFO's FTB platform family provides technicians with the tools needed to address testing requirements in any situation.

EXFO | Connect

THE CONNECTED EXFO EXPERIENCE

EXFO Connect hosts two core applications that enable you to make the most of your test gear and data. In fact, they correlate them, so that your day-to-day test operations and results translate into increased business efficiency.

The **Test Data Manager** application automatically uploads test data generated by the hardware platforms to EXFO Connect and enables customers to consolidate this data, as well as to ensure its security and integrity.

The **Test Equipment Manager** application centralizes the management of all test instruments and functions as a repository for software loads, licenses and platform profiles to ensure consistent configurations across the entire equipment pool.



FTB Anywhere™
Floating Test Licenses

THE FTB MODULAR PRODUCT LINE

YOUR CUSTOM STATE-OF-THE-ART TEST SOLUTION

Optimized for all phases of the network lifecycle, EXFO's FTB platforms house one- or two-slot modules to meet your evolving needs. Whatever your testing needs, there's a specially designed module/platform combo.



DISCOVER THE INDUSTRY'S MOST RENOWNED LINE OF OTDRS, AS WELL AS THE MOST ADVANCED DISPERSION AND OPTICAL SPECTRUM ANALYZERS, WHICH CAN BE HOUSED IN ONE OF THE FOLLOWING FTB PLATFORMS:

OPTICAL TEST MODULES	FTB-1	FTB-2 Pro	FTB-200 v2	FTB-500
FTB-700G Series Optical, Ethernet and Multiservice	•			
FTB-720 LAN/WAN Access OTDR	•			
FTB-730 PON FTTx/MDU OTDR	•			
FTB-7xxx OTDRs (FTB-7200D, FTB-7300E, FTB-7400E, FTB-7500E, FTB-7600E)		•	•	•
FTB-3930 MultiTest Module			•	•
FTB-5230S/-OCA OSA and Optical Channel Analyzer		•	•	•
FTB-5240S Optical Spectrum Analyzer		•	•	•
FTB-5240BP Optical Spectrum Analyzer				•
FTB-5500B PMD Analyzer				•
FTB-5600 Distributed PMD Analyzer				•
FTB-5700 Single-Ended Dispersion Analyzer			•	•
FTB-5800 Chromatic Dispersion Analyzer				•
FTB-9100 Optical Switch				•
Intelligent Optical Link Mapper (iOLM)	•		•	

CHOOSE FROM THE MOST COMPACT AND POWERFUL SONET/SDH, OTN, FIBRE CHANNEL AND ETHERNET ANALYZERS—THE NEW STANDARDS IN NEXT-GENERATION NETWORK TESTING—WHICH CAN BE HOUSED IN ONE OF THE FOLLOWING FTB PLATFORMS:

TRANSPORT & DATACOM MODULES	FTB-1	FTB-2 Pro	FTB-200 v2	FTB-500
FTB-700G Series Optical, Ethernet and Multiservice	•			
FTB-860 NetBlazer Ethernet Tester	•			
FTB-860G NetBlazer Ethernet Tester	•			
FTB-860GL NetBlazer Ethernet Tester	•			
FTB-870 NetBlazer Multiservice Tester	•			
FTB-880 NetBlazer Multiservice Tester	•			
FTB-8105 Transport Blazer DSn/PDH and SONET/SDH Electrical Test Module			•	•
FTB-8115 Transport Blazer SONET/SDH Test Module			•	•
FTB-8120/8130 Transport Blazer Next-Generation SONET/SDH Test Modules			•	•
FTB-8120NGE/8130NGE Power Blazer Multiservice Test Modules			•	•
FTB-8140 Transport Blazer 40/43 Gigabit SONET/SDH/OTN Test Module				•
FTB-8510B Packet Blazer Ethernet Test Modules			•	•
FTB-8510G Packet Blazer 10 Gigabit Ethernet Test Module			•	•
FTB-8525/8535 Packet Blazer Fiber Channel and Ethernet Test Modules			•	•
FTB-85100G Packet Blazer 100G/40G Ethernet Test Module				•
FTB-8830NGE Power Blazer Multiservice Test Module		•		•
FTB-88100NGE/88100G Power Blazer Multiservice Test Module		•		•

COPPER, DSL AND MULTIPLAY TEST MODULES	FTB-1	FTB-2 Pro	FTB-200 v2	FTB-500
FTB-610 Wideband Copper Test Module	•			
FTB-635 Wideband Copper and DSL Test Module	•			

THE APPLICATIONS

THE HUB OF FIELD-TESTING PERFORMANCE

With the broadest portfolio of portable test modules, EXFO's FTB platforms combine optical, transport and datacom applications and can be configured to suit any type of network. Most importantly, they help you achieve a key day-to-day field objective—pack power, speed and all-in-one modularity, and leave behind the extra gear.

See which platform is best suited for the following applications:



OPTICAL TEST MODULES	FTB-1	FTB-2 Pro	FTB-200 v2	FTB-500
Wideband copper testing	••			
xDSL and multiplay testing	••			
FTTH testing	••	•	•	•
Fiber characterization	•	•	•	••
GigE/10GigE testing	••	•	•	•
ROADM/PTN/40G testing		••	•	••
100 Gbit/s testing		••		••
Multiservice transport testing	•	••	••	••
Mobile backhaul testing	••	•	••	
WAN/LAN testing	••	•	••	
CWDM turn-up testing		••	••	••
Distributed PMD analysis				••
Fibre Channel testing	••	•	••	•
Metro/Ethernet testing	•	••	••	
40/100 GigE Metro/Long-Haul		••		••

COMPATIBLE: •

BEST FIT: ••

EXFO MODULAR TEST PLATFORM

A HISTORY OF INNOVATION AT THE CORE OF EXFO

Having pioneered the modular testing approach over 15 years ago, EXFO has established itself as the proven leader in multimodular network test platforms. Combined with our steadfast focus on market-driven innovation, EXFO's family brings together the most reliable test platforms for today's network experts.

FTB-100

First field-proof, mini-OTDR platform



2000

FTB-200

First multilayer two-slot, modular platform built for supertechs



2006

FTB-500

First portable test platform truly optimized for next-generation networks, delivering unlimited test possibilities and universal wireless connectivity



2009

FTB-2 PRO

Amazingly compact multitechnology platform for today's supertech.



2014

1996

FTB-300

First PC-based multimodular platform



2001

FTB-400

First modular platform designed for core-to-access testing



2007

AXS-200

First handheld modular platform integrating optical, copper, transport and datacom testing



2010

FTB-1

Handheld one-slot, modular platform for frontline technicians



FTB-200 v2

Second-generation supertech platform with boosted speed and performance



GOING THE FTB WAY

1

EXPERTISE in all aspects of our ongoing quest to enhance efficiency and productivity.

2

FUTURE-PROOF product architectures that ensure our customers achieve maximum return on investment.

3

QUALITY at every stage of product development, earning the EXFO brand a solid reputation for ruggedness and reliability.



GOING THE FTB WAY

THE FTB ECOSYSTEM: THE FUTURE OF NETWORK DEPLOYMENT

- > Empowering Frontline Technicians
- > Providing Compact Platforms for Supertechs
- > Enabling True Next-Gen Networks

www.EXFO.com/ftb-ecosystem
