EXFO

	MAX 800 (1.106)					NetBlazer (2.106)									Power Blazer (1.106)					
	860	860G	880	890	890Q	870v2	870Q	880v2	880Q	890	890NGE	720Gv2	730Gv2	740Gv2	88460	88480	88200NGE	88260	8880	8870
Platform																				
FTB1v2 PRO (-00)						●	●	●	●	●	●	●	●	●						
FTB1v2 PRO Single Carrier (-SC)																			●[3]	●[3]
FTB1v2 PRO Dual Carrier (-DC)																	●[3]	●[3]	●[3]	●[3]
FTB1v2 PRO High Power Dual Carrier (-HPDC)																●[3]	●[3]	●[3]	●[3]	●[3]
LTB-2																	●	●	●	●
LTB-8															●	●	●	●	●	●
FTB-2 PRO																	●	●	●	●
FTB-4 PRO															●		●	●	●	●
Ethernet electrical interfaces	●	●	●	○	○	●	●	●	●	●	●	●	●	●			●	○	●	●
10Base-T / 100Base-TX / 1000Base-T	●	●	●	○	○	●	●	●	●	●	●	●	●	●			●	○	●	●
Ethernet optical interfaces	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	○	●	●
100 Base-FX	○	○	○	●	●	○	○	○	○	○	○	○	○	○			○	○	○	○
1000 Base-X	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○		○	○	○	○
10 GigE LAN/WAN		○	○	●	●	○	○	○	○	○	○	○	○	○	○		○	○	○	○
25 GigE															○			○		
40 GigE				○	○					○	○				○		○	○		
50 GigE															○			○[8]		
100 GigE				○	○					○	○				○		○	○		
200 GigE															○	○				
400 GigE															○	●				
Dual-port testing	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○		●	●	●
1 GigE	●	●	●	●	●	●	●	●	●		●	●	●	●	●			●	●	●
10 GigE		●	●	●	●	●	●	●	●		●	●	●	●	●			●	●	●
25 GigE, 40 GigE and 50 GigE															●			●		
100 GigE				●	●					●	●				●		●	●		
200 GigE and 400 GigE																○				
Quad-port testing (1 GigE and 10 GigE)					●		●		●											
Quad-port testing (100G)					●															
Simultaneous optical and transport/datacom testing												○	○	○	○[1]	○[1]	○[1]	○[1]	○[1]	○[1]
Breakout cable support: 2x100G, 4x100G, 2x200G, 8x50G															○					
AOC cable support at 100G				○	○					○	○				○		○	○		
AOC and DAC cable support at 400G															○					
Coherent DCO-BERT support (ZR, ZR+, OpenROADM)															○	○[4]				
EXFO Connect						○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
FTB Anywhere (floating license)						○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
FTB OnDemand (on-demand license)						○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
TestFlow						○	○	○	○	○	○	○	○	○						
Windows 10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Support third-party applications	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
EXpert IP						○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
EXpert IPTV						○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
EXpert VoIP						○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RF option (Wi-Fi and Bluetooth)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cable test	○	○	○			○	○	○	○		○	○	○	○					○	○
Multilink environment															○[7]		○[7]	○[7]	○[7]	○[7]
iSAM (Y.1564, RFC6349)						○	○	○	○	○	○	○	○	○			○	○[6]	○	○
iOptics						○	○	○	○	○	○	○	○	○	○[5]		○	○	○	○
Tunable Optics (SFP+)						●	●	●	●	●	●	●	●	●	●		●	●	●	●
EtherSAM (Y.1564)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	○[6a]	●	●
L2 transparency						○	○	○	○	○	○	○	○	○	○[6,13]		○	○[6]	○	○
RFC 6349	○	○	○	○	○	○	○	○	○	○	○	○	○	○			○	○[6a]	○	○
RFC 2544	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●[6a]	●	●
EtherBERT	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Traffic generation and monitoring	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●[6a]	●	●
DTS-NAT						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
TCP Throughput						○	○	○	○	○	○	○	○	○			○		○	○
Through mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●
100M/1GigE	●	●	●	●	●	●	●	●	●		●	●	●	●				●	●	●
10 GigE		●	●	●	●	●	●	●	●		●	●	●	●				●	●	●
100 GigE				●	●					●	●						●	●		
Smart Loopback	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Loopback Tool	●	●	●	●	●	●	●	●	●		●	●	●	●		●		●	●	●
Carrier ethernet OAM	○	○	○	○[10]	○[10]	○	○	○	○	○[10]	○[10]	○	○	○			○[10]	○[9]	○	○
Link OAM	○	○	○	○[10]	○[10]	○	○	○	○	○[10]	○[10]	○	○	○			○[10]	○[9]	○	○
EtherSAM Y.1564 over OAM				○[10]	○[10]	○	○	○	○	○[10]	○[10]	○	○	○			○[10]	○[9]	○	○
Ping / Trace route	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
IPv6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●[6]	●	●	●[6]	●	●
MPLS	○	○	○	●	●	○	○	○	○	○	○	○	○	○	○[11]		○	○[6]	○	○
Ethernet capture & Advanced filtering	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●[13]		●	●	●	●
Traffic scan						●	●	●	●	●	●	●	●	●	●[11]		●	●[6]	●	●
PBBTE						○	○	○	○	○	○	○	○	○			○	○[6]	○	○
EoE						○	○	○	○	○	○	○	○	○			○	○[6]	○	○
FlexE Rate Clients (5G, 10G, 25G, 40G, 50G, 100G, 150G)															○			○		
FlexE Rate Clients (200G, 250G, 300G, 350G, 400G)															○					
FlexE-MIX															○					
G.mtn Path OAM															○			○		
FlexE 1.0															○			○		
FlexE 2.0															○					
FlexE 2.1 (50G)																		○		
OTN BERT			○	○	○	○	○	○	○	○	○	○	○	○	○		○	○	○	○
OTU1 (2.7 Gbit/s)			○	○	○	○	○	○	○	○	○	○	○	○	○		○	○	○	○
OTU2 (10.7 Gbit/s)			○	○	○	○	○	○	○	○	○	○	○	○	○		○	○	○	○
OTU1e/2e (11.1 Gbit/s)						○	○	○	○	○	○	○	○	○	○		○	○	○	○
OTU1f/2f (11.2 Gbit/s)						○	○	○	○	○	○	○	○	○	○		○	○	○	○
OTU3 (43.0 Gbit/s)										○	○				○		○	○		
OTU3e (44.6 Gbit/s)										○	○				○		○	○		
OTU4 (112 Gbit/s)				○	○					○	○				○		○	○		
GCC BERT (Power OTN OH Analysis)			○	○	○	○	○	○	○	○	○	○	○	○	○		○	○	○	○
OTN ODU0						○	○	○	○	○	○	○	○	○	○		○	○	○	○
OTN ODUflex						○	○	○	○	○	○	○	○	○	○		○	○	○	○
ODU multiplexing payload (Type 20 and 21)						○	○	○	○	○	○	○	○	○	○		○	○	○	○
Ethernet over OTN						○	○	○	○	○	○	○	○	○	○		○	○	○	○
OTN through intrusive						○	○	○	○	○	○	○	○	○	○		○	○	○	○
OTN Multi Channel																	○[7]			
OTN Mix Mapping																	○[7]			
OTUCn/FlexO (400G/300G/200G/100G)															○					
SONET/SDH BERT			●	○	○	●	●	●	●	●	●	●	●	●			○	○	●	●
OC-1/STM-0 (52 Mbit/s)			●	○	○	●	●	●	●	●	●	●	●	●			○	○	●	●
OC-3/STM-1 (155 Mbit/s)			○	○	○	○	○	○	○	○	○	○	○	○			○	○	○	○
OC-12/STM-4 (622 Mbit/s)			○	○	○	○	○	○	○	○	○	○	○	○			○	○	○	○
OC-48/STM-16 (2488 Mbit/s)			○	○	○	○	○	○	○	○	○	○	○	○			○	○	○	○
OC-192/STM-64 (9953 Mbit/s)			○	○	○	○	○	○	○	○	○	○	○	○			○	○	○	○
DSn/PDH BERT			○			○	○	○	○		○	○	○	○					○	○
DS1/DS3			○			○[3]	○[3]	○	○		○	○	○	○					○	○[2]
PDH			○			○	○	○	○		○	○	○	○					○	○
DS3-G747			●					●	●		●	●	●	●					●	
DS1-FDL			○			○	○	○	○		○	○	○	○					○	○
DUAL-RX			●					●	●		●	●	●	●					●	
DS3-FEAC			●					●	●		●	●	●	●					●	
SONET/SDH & DSn/PDH BERT			○			○	○	○	○		○	○	○	○				○	○	○
NI/CSU emulation			○			○	○	○	○		○	○	○	○					○	○
TCM			○	○	○	○	○	○	○	○	○	○	○	○			○	○	○	○
ISDN						○	○	○	○		○	○	○	○					○[4]	○[4]
SyncE						○	○	○	○	○	○	○	○	○			○[10]	○[9]	○	○
1588 PTP						○	○	○	○	○	○	○	○	○			○[10]	○[9]	○	○
1 PPS Time Error and Wander								○	○		○	○	○	○				○	○	
Packet-based Time Error																		○[12]		
Hold Over																		●[12]		
Fibre Channel						○	○	○	○	○	○	○	○	○			○	○	○	○
1x, 2x, 4x, 8x, 10x						○	○	○	○	○	○	○	○	○			○	○	○	○
16x										○	○						○	○		
32x																		○		
CPRI/OBSAI						○	○	○	○	○	○	○	○	○			○	○	○	○
Dual Port CPRI						●	●	●	●		●	●	●	●				●	●	●
CPRI-1.2G to 10.1G (Rates 2 to 8)						○	○	○	○	○	○	○	○	○			○	○	○	○
CPRI-24.3G (Rate 10)																		○		
OBSAI-1.5G, 3.1G, 6.1G						○	○	○	○	○	○	○	○	○			○	○	○	○
eCPRI-10G						○	○	○	○	○	○	○	○	○			○	○	○	○
eCPRI-25G																		○		
eCPRI-100G																		○		
DP-eCPRI																		●		
Optical RF						○	○	○	○		○	○	○	○					○	○
iORF						○	○	○	○		○	○	○	○				○	○	○
PIM						●	●	●	●		●	●	●	●				●	●	●
RF Power Mask						●	●	●	●		●	●	●	●				●	●	●
CPRI-AUTODETECT						●	●	●	●		●	●	●	●				●	●	●
BBU emulation						○	○	○	○		○	○	○	○				○	○	○

1. An optical test module must be installed in the platform to enable functionality
2. DS3 rate not available
3. Configuration is based on the NetBlazer series software
4. Available ONLY when the module is installed in the FTB-1v2 Pro -SC, -DC or -HPDC
5. It supports QSFP28, QSFP28 AOC, CFP8, QSFP-DD transceivers and QSFP-DD DAC.
6. Not supported at 25GE and 50GE
6a. Not supported at 50GE
7. When installed in an FTB-2 Pro, FTB-4 Pro, LTB-2 or LTB-8
8. EtherBERT and Smart Loopback with 50G PAM4 QSFP28
9. Not supported at 25GE, 40GE, 50GE and 100GE
10. Not supported at 40GE and 100GE
11. Supported in TGEN at 1G, 10G, 40G and 100G
12. Supported at 1GE, 10GE, 25GE and 100GE
13. Not available at 200G and 400G
14. No ssupport of OpenROADM

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Document Version: 1.30

● Standard
○ Option
● Standard (new in this release)
○ Option (new in this release)