Interface Configuration Threshold			EXpert VoIP Test	
Cal Mode Controller Responder Cal Information Media Type	Test Length Test Duration (sec) Number of Packets Live Call	10 500	Start	Tap on the Report button.
Codec IP Media DSCP Destination IP Address Manually Configure IP Utilities Traceroute Capture Filters IP Address	Report Pop Up Config/Save Open Report Cortert Report Header Report Title H 249 Te Customer Wilson Job ID 33	st Contractor Operator Name	John New	 The Open tab allows to open a previously saved report.
RTP 😭 1000 Mbit/s Auto	Comment Save Report File Name H_249_Ti Media Selector Internal Display Report after Saving Turn on Report Generation f	ret_2010_10_08_4_29_7 Format Itash V Format Logi	Restore Default	Set the report preferences and tap on the Save button.

Saving a Test Configuration



Status Bar

Test Name	The name of the selected test.
Link Arrow	Green arrow: Ethernet Link up.
	Red arrow: Ethernet Link down.
Interface Speed	10 Mbit/s, 100 Mbit/s, or 1000 Mbit/s.
Interface Duplex	Auto, Half Duplex, or Full Duplex
Test Status	Current test status.

Test Control Buttons

Start	Start	Starts test. Available when the test is not running.
Stop	Stop	Stops test. Available when the test is running.
	Load/Save	Saves, loads, and deletes configuration file(s).
	Report	Saves and opens test report(s).









EXpert VoIP Test Tools

EXpert VoIP Test Tools is an EXFO platform-based software application that provides Voice-over-IP (VoIP) performance validation for service turn up and troubleshooting in enterprise and service provider networks.

Signal Connection

The EXpert VoIP Test Tools application uses the 10/100/100 Mbit/s Ethernet RJ45 port of the EXFO's platform. Connect the 10/100/1000 Mbit/s electrical signal to be tested to the RJ45 port of the EXFO's platform.

Starting the EXpert VoIP Test Tools

FTB-1 FTB-1v2 and FTB-1v2 Pro FTB-2, FTB-2 Pro, and FTB-4 Pro FTB-200v2

From Mini ToolBox, tap on the Test Tools tab. From Mini ToolBox X, tap on the Test Tools tab. From ToolBox X, tap on the Test Tools button. From Compact ToolBox, tap on the Programs tab.



Select the EXpert VoIP Test Tools then tap on Start. The FTB-1 Mini ToolBox is shown below as an example.



For more information, refer to the user guide.





Ethernet Statistics are displayed and updated every second.

- ► Link Status displays the status of the link: Connected or Disconnected.
- ► Link Speed (Mbps) displays the speed of the Ethernet connection.
- > Domain Name displays the name of the connected domain.
- **Frame TX** displays the total Ethernet frames transmitted.
- **Frame RX** displays the total Ethernet frames received.
- > Duplex displays the Duplex mode of the link: half, full, or auto.
- **Errored Frames** displays the number of Ethernet frames received with error.
- > Dropped Frames displays the number of Ethernet frames dropped.
- > Bytes TX displays the total data bytes transmitted.
- **Bytes RX** displays the total data bytes received.
- ► MAC Address displays the MAC Address of the EXFO's platform.
 - Note: Bytes TX and Bytes RX indicate the total amount of data that has passed through the Ethernet interface either way.

	3 Ta	ap on th	e Config	juration tab and con	figure the spe	cific test param	eters.		
	For SCCP , H.323 , and H.248/Megaco test applications, tap on the Parameters tab and configure additional test parameters.								
	For SIP test application, tap on the Controller Setup tab and configure the controller parameters.								
				6	For SIP test and configur	application, tap re the responde	o on the Res er parameters	oonder Setup tab S.	
					7	Tap on the the pass/fai	Threshold ta il verdict thre	ab and configure sholds.	
Interface C Peer Device EXFO I Other	configuration e Device Device	Controller Set	ut Responder Call Mode () Contoller () Responde	Setup Threshold	on Channel	EXpert VoIP Test	8 Tap of to sta	on the Start button art the test.	
Test Lengt	h Interface Co Call Paramet Call Manage Local MAC A	onfiguration ers er IP Address/ Address	Parameters Th	(shold 10.50.1.154 00:21:98:EE:B :C9		Load/Save Report EXpert VolP T Tools Start Load/Save R	est 🔎		
Destinatio Manually Utilities Capt Capture F	Phone Type Phone Typ Media Parar Media Mod	Interface C Controller P User Name Domain Na	onfiguration Co arameters me	5001 Signall	ing Port 506	10	EXpert VoIP Test Dest Tools Start		
IP A		Proxy Set Proxy IP Authentic	e Interface Confi Responder Para User Name Domain Name	Send and Receive guration Controller Setup Responde meters 5006 10.192.2.133	er Setup Threshold Signalling Port	5060	Load/Save Report	PTest [] Int	
	ICCP 👔 100	Authentic	Media № Inter Proxy SG Ford № Ford Proxy IP Authent Registrat Registrat P → 10	Internet Controller Setup P Pass / Fall Thresholds Select All Maximum Jitter (ms) Maximum Latency (ms) Maximum Packet Loss (%) Minimum Conversational MOS Minimum User R-Factor Minimum User R-Factor	Responder Setup Three 2.0 300.0 40.0 1.0 20.0 20.0			Codd/Save Report Codd/Save Report Codd/Save Report RTP SCCP H.323 H.248/Megaco Tests Results	
			SIP	100 Mbit/s Full Duplex					

