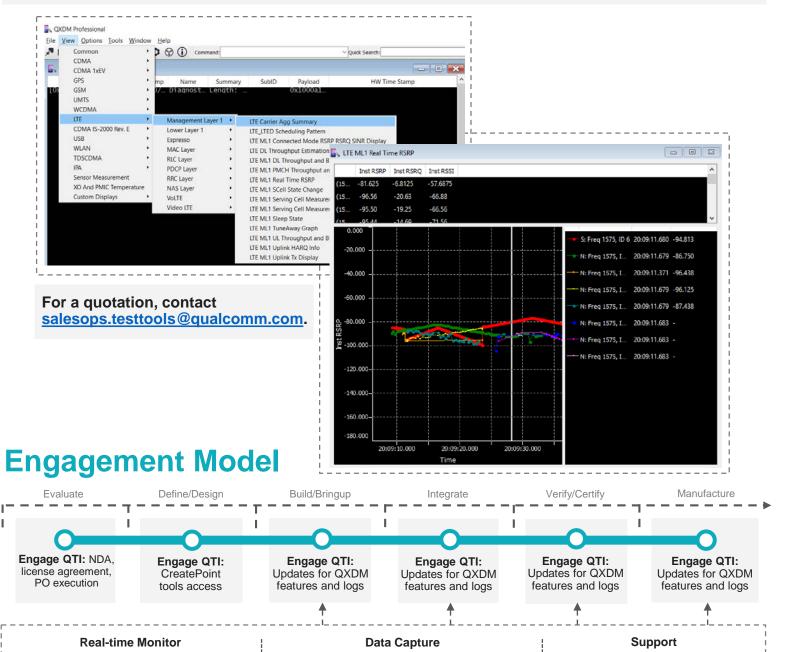


# QXDM Professional™ Quick Start

### **Overview**

The Qualcomm eXtensible Diagnostic Monitor Professional (QXDM Pro) tool provides a diagnostic client for rapid prototyping of new clients and protocol packets. It utilizes a graphical user interface to display data transmitted to and from the subscriber station.

This customer guide summarizes the engagement model, tool utility, and resources to acquire and use QXDM Pro.



Diagnostic services become available on the

device during the Bringup phase. Use the

real-time monitor to track diagnostic logs,

events, and messages from the device.

field test results during verification.

Capture diagnostic logs, events, and messages

as .isf files for data analysis during the Integrate

and Verify phases. Review regression, lab, and

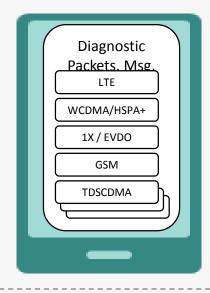
Submit captured logs as .isf files to https://createpoint.qti.qualcomm.com/

for assistance.

### QXDM Pro

Use QXDM Pro to capture and monitor Qualcomm proprietary diagnostic logs, messages, and events. QXDM Pro assists with hardware bringup, software integration, and software debug and verification.







## Interface Control Document

The interface control documents specifies the diagnostic packet structure and parameter descriptions.

## QTI chipset and module

QXDM supports all Qualcomm devices with enabled diagnostic services.

## Diagnostic connection

A Qualcomm USB driver is required to establish the connection.

#### **QXDM Pro**

Capture and analyze the diagnostic packets defined in the interface control document.

### Resources

#### **Desktop Tool**

QXDM-WEB-LICENSE – QXDM Sales Bundle WIN/LNX/MAC

- QPST (for Windows only)
- QCAT
- Qualcomm USB Driver

#### **Documentation**

80-B5525-2 QTI Tools Serial Interface Control Document for GSM, GPRS, and EGPRS

80-B5704-2 QTI Tools Serial Interface Control Document for WCDMA/HSPA+

80-VP457-2 QTI Tools Serial Interface Control Document for LTE

80-B1188-2 QTI Tools Serial Interface Control Document for CDMA 1X and 1xEV

80-N9184-3 QTI Tools Serial Interface Control Document for TDSCDMA

80-NR215-3 QTI Tools Serial Interface Control Document for EMBMS Middleware

#### Contact

For a quotation, email <u>salesops.testtools@qualcomm.com</u>.

For technical assistance, submit a case at https://createpoint.qti.qualcomm.com/.

# Contact Us

Through your assigned Technical Account Manager, or visit us at https://createpoint.gti.qualcomm.com/.



QXDM Professional is a product of Qualcomm Technologies, Inc. Other Qualcomm products referenced herein are products of Qualcomm Technologies, Inc. or its subsidiaries. Qualcomm and QXDM Professional are trademarks of Qualcomm Incorporated, registered in the United States and other countries. Other product and brand names may be trademarks or registered trademarks of their respective owners. This technical data may be subject to U.S. and international export, re-export, or transfer ("export") laws. Diversion contrary to U.S. and international law is strictly prohibited.