Xgig Maestro Software

Installation Guide

Congratulations on your purchase of this Xgig Maestro software.

The heart of an Xgig generation system is the Xgig Maestro application framework. This framework houses the software for Xgig BERT, Jammer, Generator, Delay Emulator, and Load Tester (each licensed separately).

Combined with an Xgig multifunction blade, this framework lets you test Fibre Channel, Fibre Channel over Ethernet (FCoE), Gigabit Ethernet, 10GigE, or Serial Attached SCSI (SAS) / Serial ATA (SATA) networks. This installation guide is intended to help you install your Xgig Maestro software. It includes the following topics:

Included in this Release

This document serves as a supplement to the manuals and documentation for the following Xgig Maestro tools:

- Xgig BERT
- Xgig Jammer
- Xgig Generator
- Xgig Load Tester
- Xgig Delay Emulator

System Requirements

The Xgig Maestro application runs on PCs with the 32-bit and 64-bit versions of:

- Microsoft Windows 7 (Professional and Enterprise) with Service Pack 1
- Microsoft Windows 8.1 (Professional and Enterprise)
- Windows 10 Pro and Enterprise
- Windows Server 2008 R2 Standard or Enterprise with Service Pack 1 (64-bit only)
- Windows Server 2012 R2 Update Standard or Essentials (64-bit only)

Xgig Maestro

Xgig Maestro is the central control and configuration application for the Xgig BERT, Xgig Jammer, Xgig Generator, Xgig Delay Emulator, and Xgig Load Tester test instruments. You configure and control ports for these functions from Xgig Maestro.

Xgig Multi-function Operation

Multi-function operation allows a chassis (and its blade) to perform as an Xgig Analyzer, an Xgig BERT, Xgig Jammer, Xgig Generator, Xgig Load Tester, or Xgig Delay Emulator depending on the licenses that you purchase. The legacy Xgig, the Xgig5000, and the Xgig1000 chassis all support multi-function operation.

You can install an Xgig Multi-function blade in any of the legacy Xgig chassis or in the Xgig5000 chassis. Refer to the *Xgig Family Hardware Guide* or the *Xgig5000 Family Hardware Guide* for more information about the chassis and how to install blades.

The Xgig1000 chassis is a fixed-blade system which also supports multi-function operation. Refer to the *Xgig1000 Hardware Guide* for more information about this chassis and its fixed blade variations.

Installing the Software

To install the Xgig Maestro software:

1   Connect the Xgig Software USB drive to your computer. In the Windows Explorer, run the autorun.exe at the root of the USB drive.

2   Click **Install Maestro**.

3   Follow the steps in the Install Wizard to load the program to a location you choose, or accept the default:

```
C:\Program Files\Viavi\Xgig Maestro
```

> **NOTE**
>
> This software application can be loaded on 32-bit or 64-bit Windows operating systems. The path used above is for a 32-bit operating system. If you are using a 64-bit operating system, the path would be: `C:\Program Files (x86)\Viavi\Xgig Maestro`

The Xgig Maestro shortcut icon is installed on your desktop.

Launching the Xgig Maestro Application

You access and manage Xgig BERT, Jammer, Generator, Delay Emulator, and Load Tester from Xgig Maestro.

To launch Xgig Maestro, do one of the following:

- Go to **Start > Programs > Viavi > Xgig Maestro > Xgig Maestro**
- Click the Xgig Maestro icon on your desktop.

The Xgig Maestro splash screen (an example is shown in Figure 1) is displayed, then Xgig Maestro opens with the main window. You can connect to Xgig Ports, select the Xgig Maestro plug-in to run, or open a recent file from the Xgig Maestro Global tab. When you select the Xgig Maestro plug-in to run, the appropriate device tab will open (BERT tab, Jammer tab, Generator tab, Delay Emulator, or Load Tester tab).

Figure 1   Xgig Maestro Main Window

The tabs let you operate a multi-function blade as a BERT, Jammer, Generator, Delay Emulator, or Load Tester in your Xgig chassis (depending on the licensing you have).

For information about using the Xgig Maestro applications, Xgig BERT, Xgig Jammer, Xgig Delay Emulator, Xgig Generator, and Load Tester, refer to the appropriate user's guide supplied on the Xgig Maestro on the Xgig Software USB Drive.

Technical Assistance

If you require technical assistance, call 1-844-GO-VIAVI (1-844-468-4284) or e-mail Techsupport-snt@viavisolutions.com.

For the latest TAC information, go to http://www.viavisolutions.com/en/services-and-support/support/technical-assistance.

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