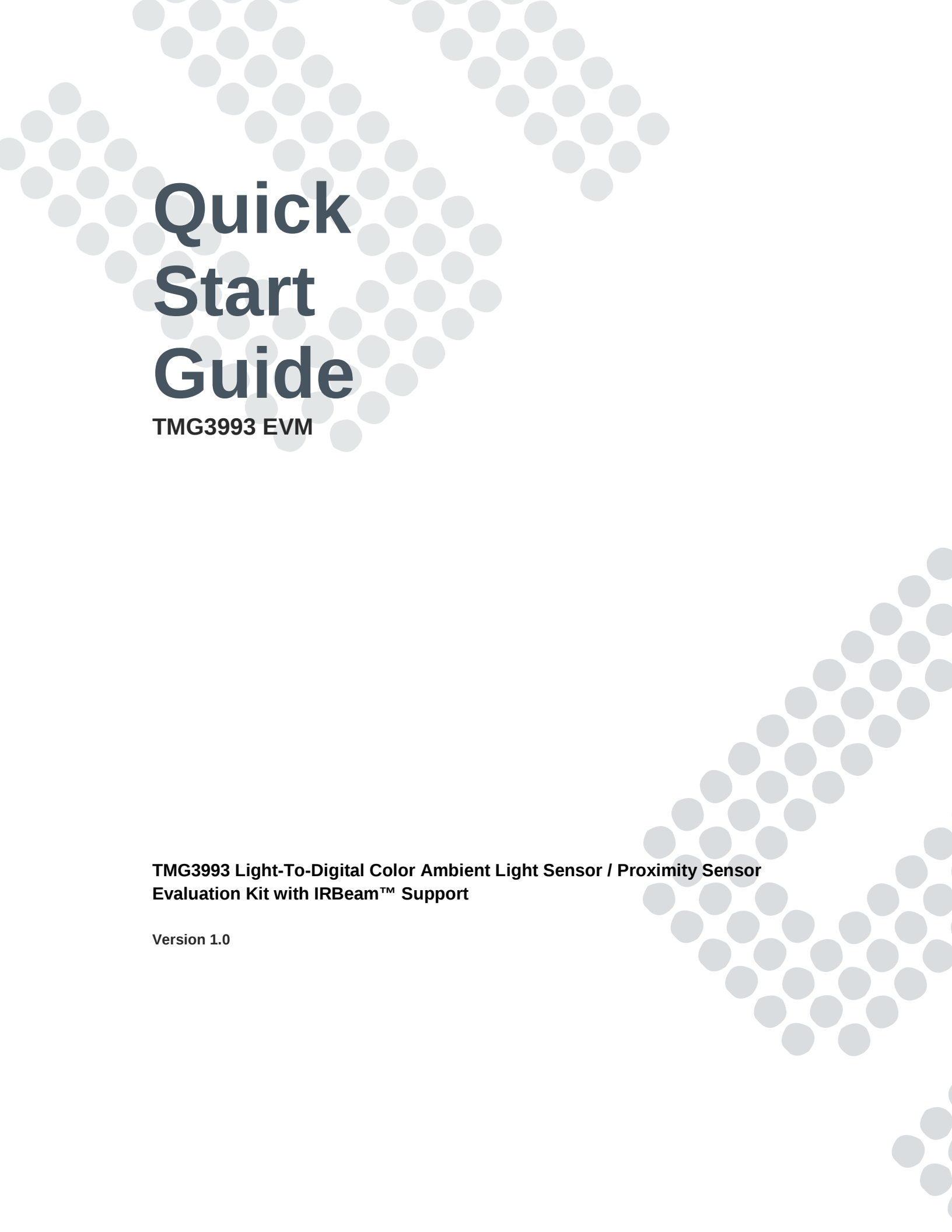




Quick Start Guide

TMG3993 EVM

**TMG3993 Light-To-Digital Color Ambient Light Sensor / Proximity Sensor
Evaluation Kit with IRBeam™ Support**

Version 1.0



Contents

Figure 1 TMG3993 EVM Kit	3
Figure 2 Welcome Screen	4
Figure 3 Liability Disclaimer	4
Figure 4 Select Installation Folder	4
Figure 5 Select Start Menu Folder	4



Out of the Box

Each TMG3993 EVM comes with the following components:

- Controller board v2.1
- TMG3993 Daughterboard
- USB Cable with A connector and mini B connector
- Flash Drive with Application Software and Documents



Figure 1 TMG3993 EVM Kit

Software Installation

Most PCs should have one or more Universal Serial Bus (USB) ports. Install the **ams** flash drive into an unused USB port.

1. Double-click the **Setup.exe** file on the flash drive, or
2. Click Start -> Click Run -> Type E: setup.exe and press Enter. IMPORTANT: Use the appropriate drive letter in the above command to install the software. Flash Drive will commonly be assigned the next available drive letter for example C: hard drive D: CD-ROM E: flash drive

The Digital Light Sensor Setup Wizard will open and guide you through the installation of the TMG3993 host software, (Figures 2 through 8). To re-install, run the setup.exe file again. To remove the software from your computer Select **ams** -> TMG3993 EVM -> Uninstall TMG3993EVM or use the Windows Control Panel (Figure 9).

Connect Hardware

Plug the TMG3993 Daughterboard into the Controller board. (Figure 1) Always use ESD procedures when handling the EVM.

Using the enclosed USB cable, plug the mini-B connector into the EVM module. Using the other end of the cable, plug the USB A-connector into a USB port on the computer.



Start the Application

Click the Digital Light Sensors icon on the desktop.



Figure 2 Welcome Screen

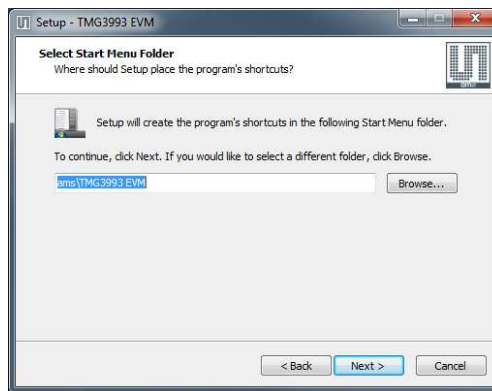


Figure 5 Select Start Menu Folder

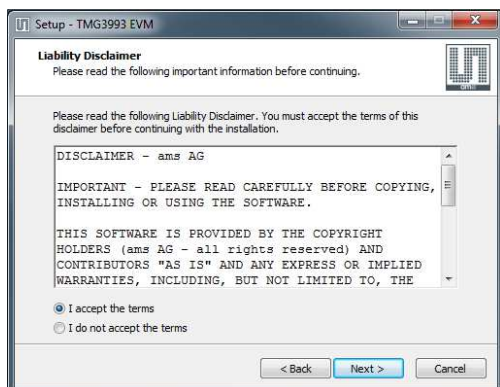


Figure 3 Liability Disclaimer

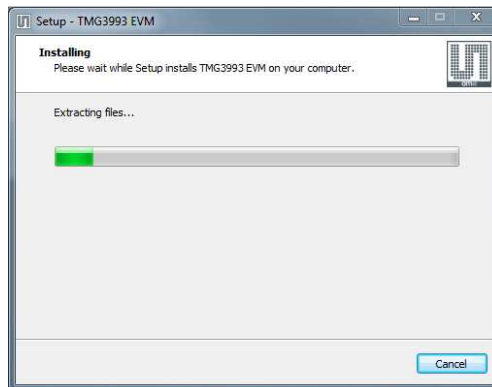


Figure 6 Installation in Progress

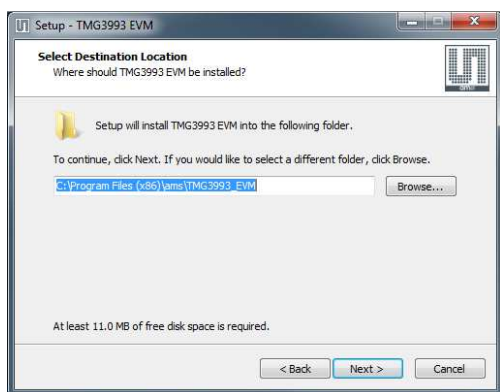


Figure 4 Select Installation Folder

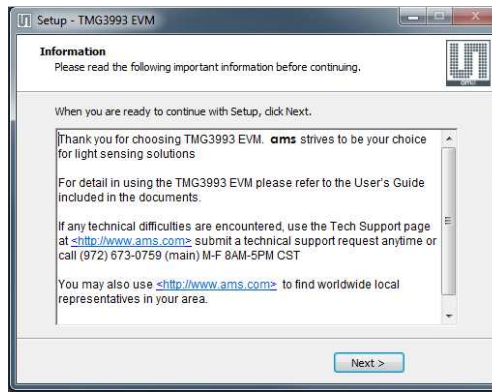


Figure 7 Thank You Screen

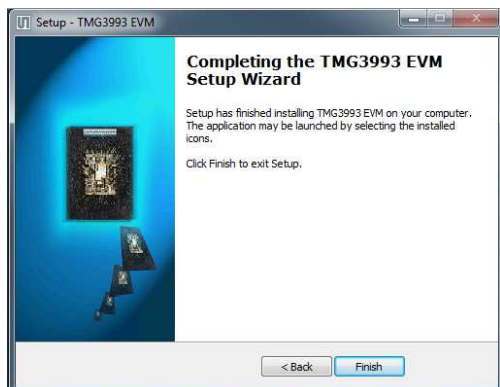


Figure 8 Installation Completed Successfully

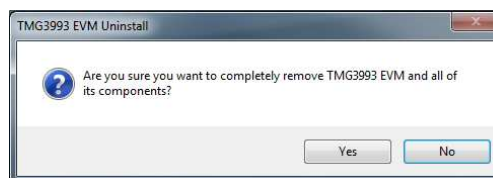


Figure 9 Remove Installation

Contact and Support

For detail in using the TMG3993 EVM please refer to the User's Guide included in the documents.

If any technical difficulties are encountered, use the Tech Support page at www.ams.com/Support to submit a technical support request anytime or call (972) 673-0759 (main) M-F 8AM-5PM CST

You may also use www.ams.com to find worldwide local representatives in your area.