

BC95-G&BC68

UEMonitor User Guide

NB-IoT Module Series

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Our aim is to provide customers with timely and comprehensive service. For any assistance, please contact our company headquarters:

Quectel Wireless Solutions Co., Ltd.

7th Floor, Hongye Building, No.1801 Hongmei Road, Xuhui District, Shanghai 200233, China

Tel: +86 21 5108 6236

Email: info@quectel.com

Or our local office. For more information, please visit:

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About the Document

History

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1 Introduction

This document mainly introduces how to use UEMonitor tool to view logs via debug port for Quectel BC95-G and BC68 modules on Window 7 system.

2 Tool Installation

Customers need to install “Microsoft .NET Framework” (4.5.2 version or later) on PC before installing the UEMonitor.

2.1. Microsoft .NET Framework Installation

1. Double-click *microsoft.net framework 4.5.2.exe* to install Microsoft .NET Framework.

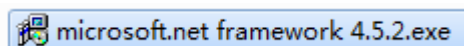


Figure 1: Microsoft .NET Framework Installation Package

2. Wait until the following window comes up, and then click “**I have read and accept the license terms**” and “**Install**” as shown below.

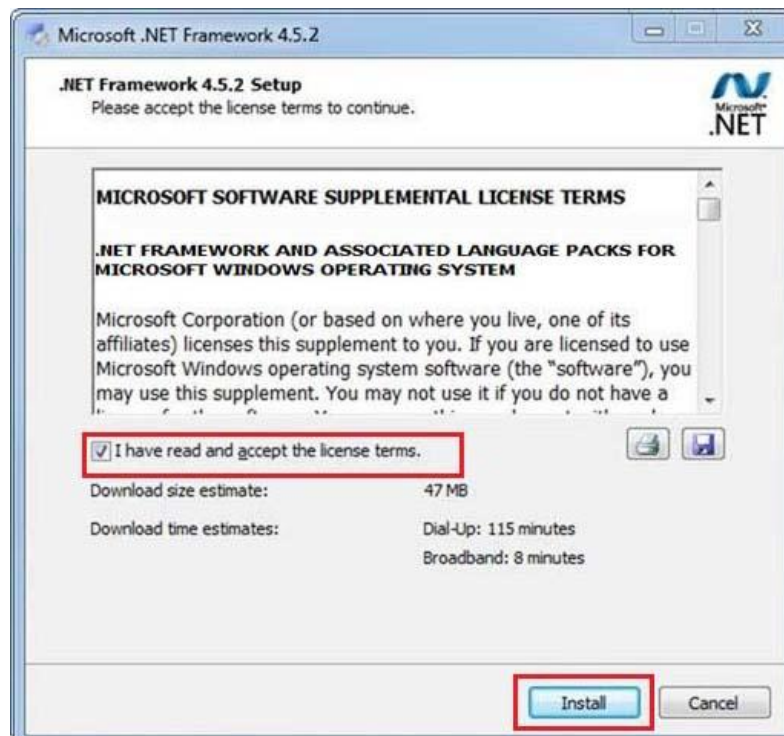


Figure 2: License Agreement for Microsoft .NET Framework Installation

- Please wait for the program to install.

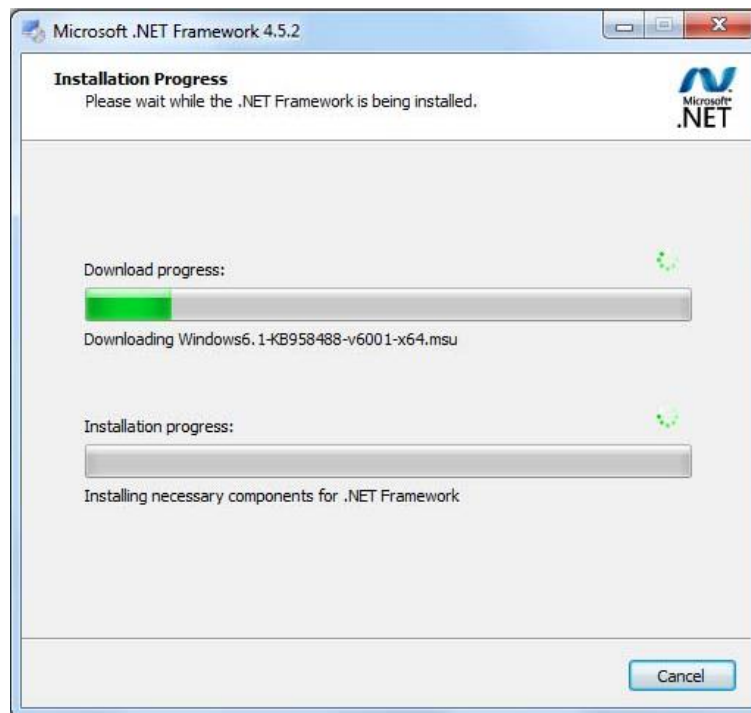


Figure 3: Microsoft .NET Framework is Installing

- Click “**Finish**” to accomplish installation.

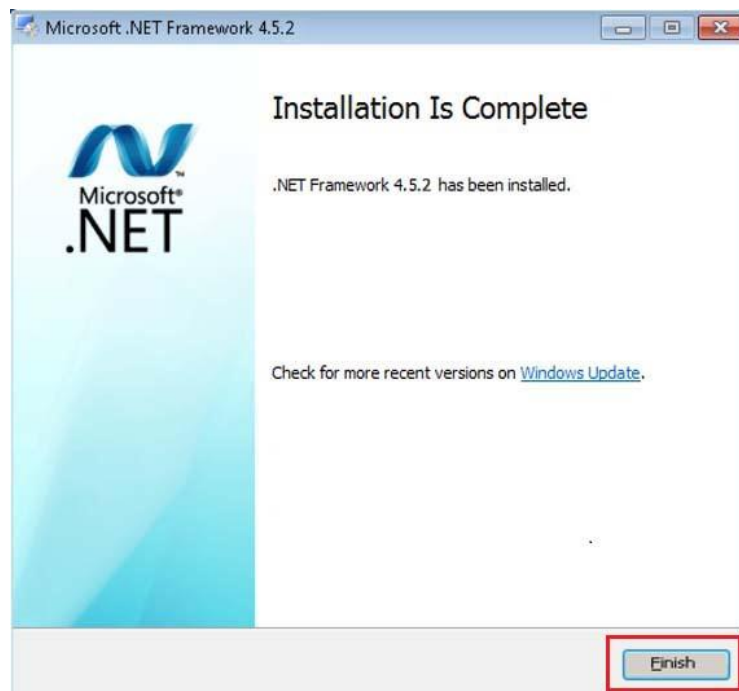


Figure 4: Microsoft .NET Framework Successfully Installed

2.2. UEMonitor Installation

Step 1: Double-click the installation package, and then the installation interface shown as below will pop up. Click “**Next**” and wait during the installation.

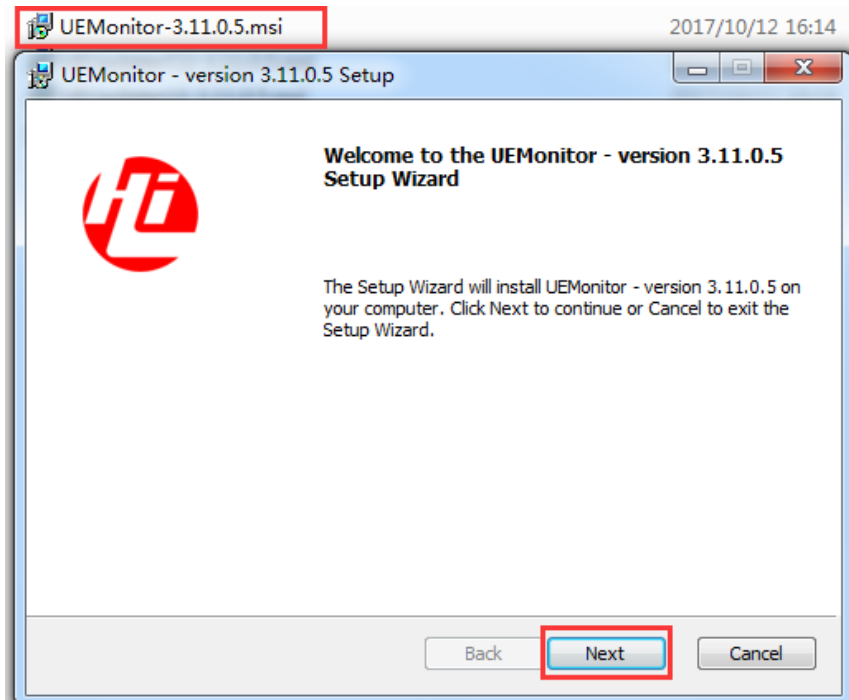


Figure 5: UEMonitor Setup Interface

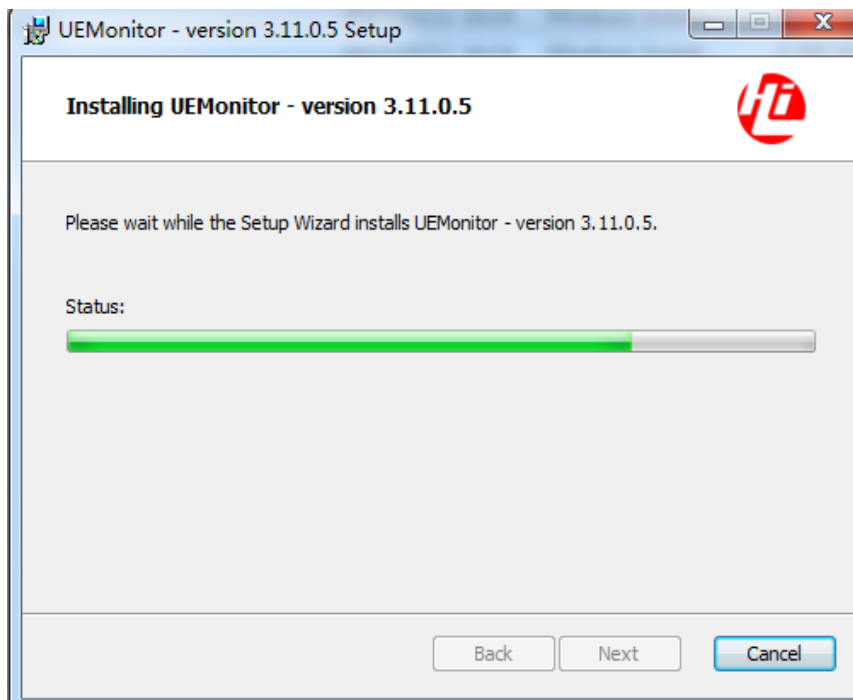


Figure 6: Installing UEMonitor

Step 2: Click “Finish” to finish the installation.

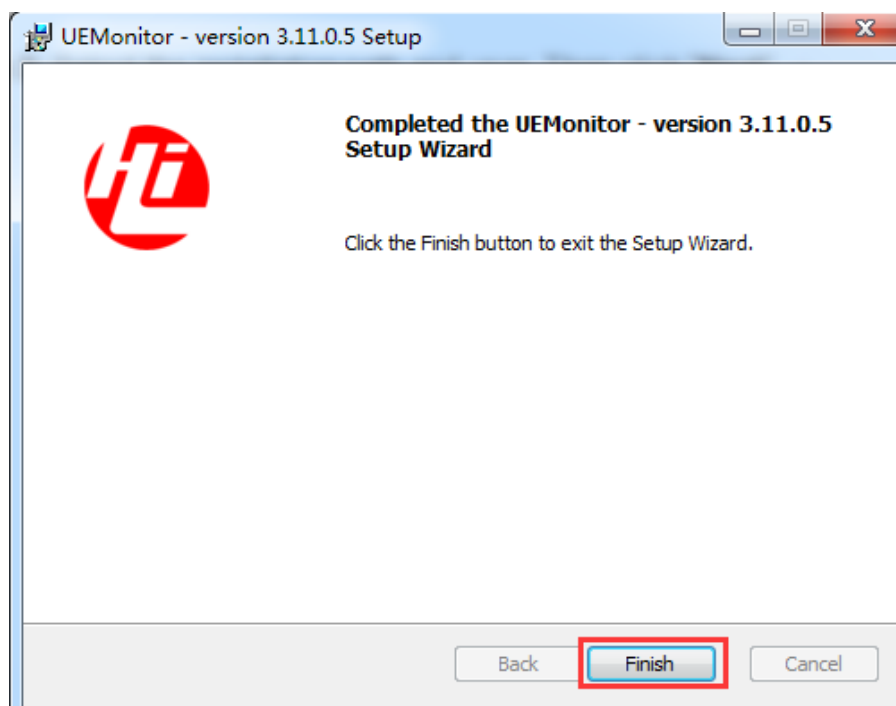


Figure 7: Installation Completed

Step 3: After installation, the following icon will be shown on the desktop.



Figure 8: UEMonitor Desktop Icon

3 View Logs

This chapter mainly introduces how to use the UEMonitor tool to view logs.

Step 1: Open the tool, and then the main interface will be shown as below.

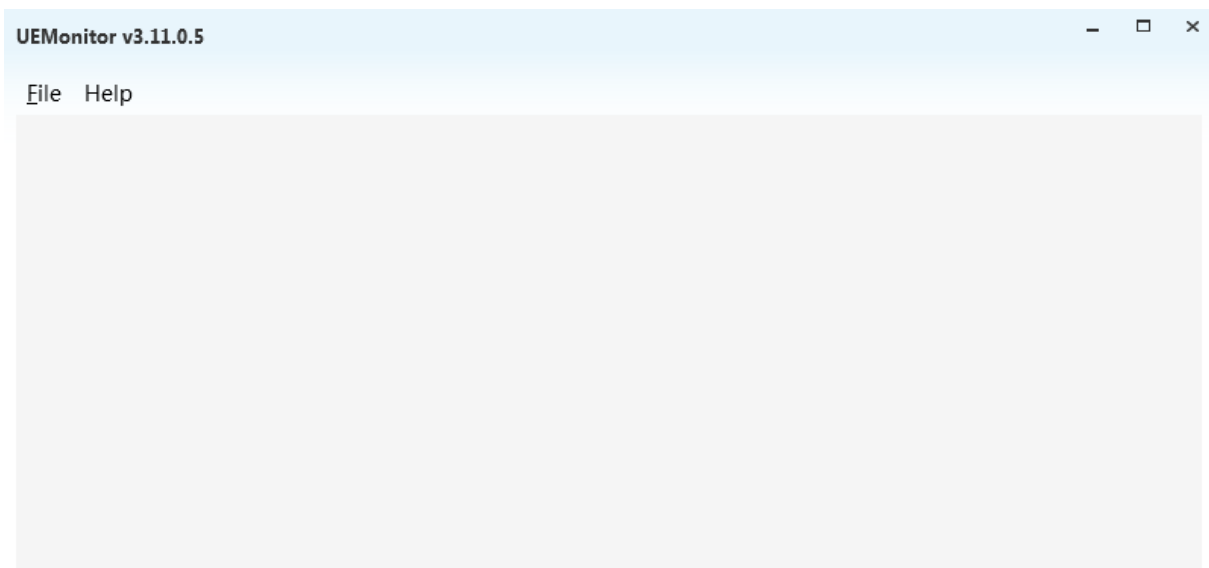


Figure 9: Main Interface of UEMonitor

Step 2: Create a new project by clicking “**New Project**” in the drop-down list of “**File**”.

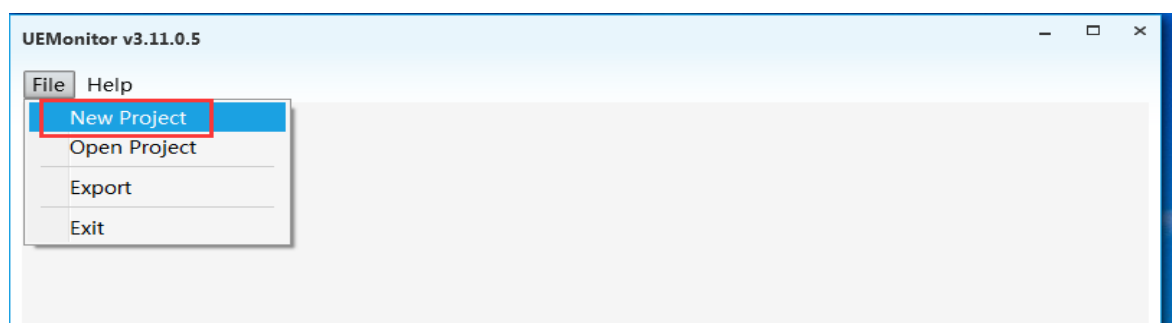


Figure 10: Create a New Project

Step 3: Select the debug port and firmware package file in *.fwpkg* format (or *message.xml* file).

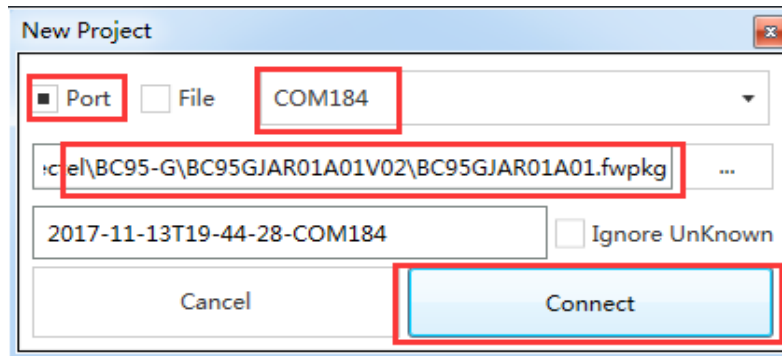


Figure 11: Select Debug Port and Firmware Package

Step 4: Click “**Connect**”, and the log information can be viewed from the interface. The logs will be automatically saved into “C:\Users\xxx\Documents\UEMonitor\Projects” path. Please note that the module should be powered on before connection.

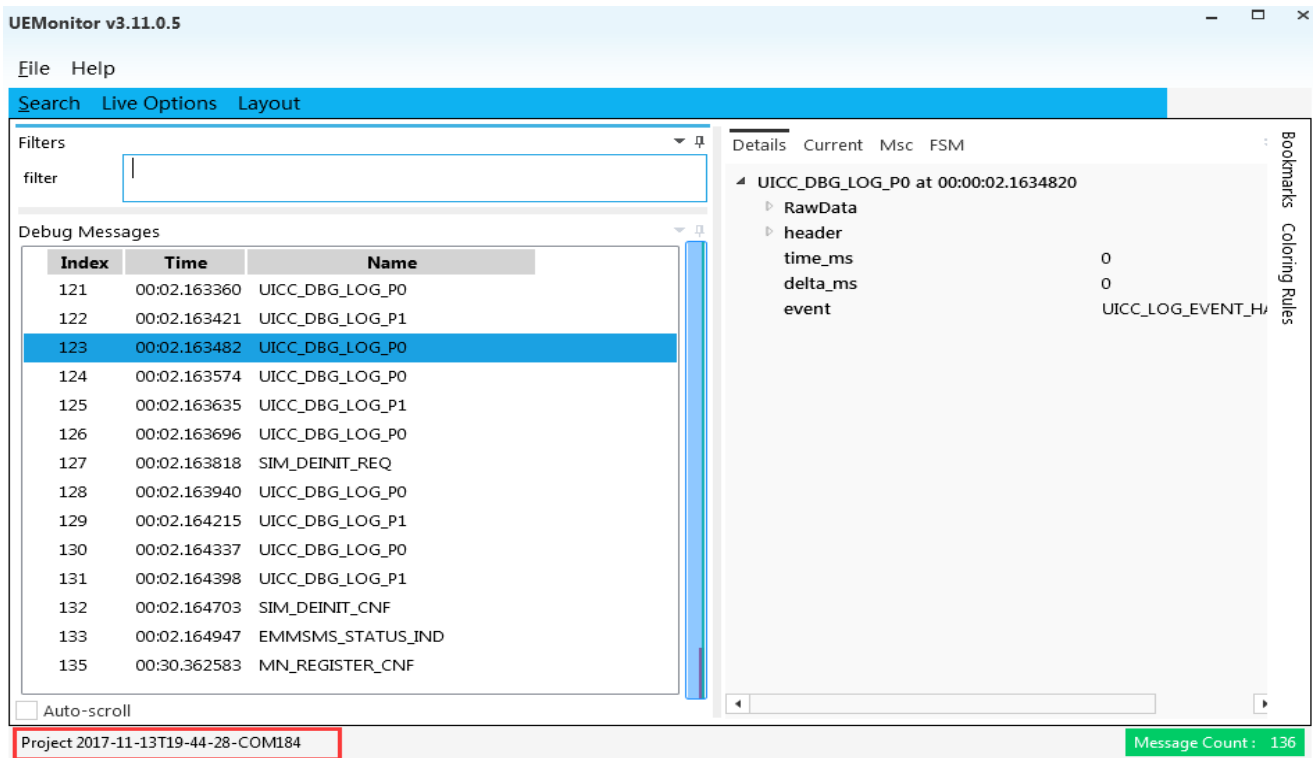


Figure 12: Log Information and Project Name after Connection