

Application Note

AN_327

EVE Screen Editor Installation Instructions

Version 1.0

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The EVE screen editor is a windows based tool designed to allow EVE (FT800 series) customers experiment with creating display lists to control the EVE graphics controller within a windows environment. This application note explains how to install the tool.

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1 Introduction

The EVE screen editor is a windows based tool designed to allow EVE (FT800 series) customers experiment with creating display lists to control the EVE graphics controller within a windows environment.

The tool may also be used to access EVE hardware such as the VM800C and VM800B via the FTDI MPSSE cable: C232HM-DDHSL-0 or VA800A-SPI bridge board, without actually writing code.

This application note explains how to install the tool. Further help on using the tool is embedded online in the tool.



2 Prerequisite

The following system capabilities are required to install and operate the EVE Screen Editor tool

- Windows 7 and above PC is required
- At least 60M bytes free disk space
- Administrator privileges to run this setup package



3 Installation steps

Double click the installation package "FTDI EVE Screen Editor.exe", the setup wizard will be launched.

🕼 Setup - FTDI EVE Screen Editor	
Welcome to the FTDI EVE Screen Editor Setup Wizard	
	This will install FTDI EVE Screen Editor version Alpha V0.1 on your computer.
	It is recommended that you close all other applications before continuing.
	Click Next to continue, or Cancel to exit Setup.
	Next > Cancel

Click the Next button.

The information dialogue window shall be displayed which the user should read before proceeding.

🕼 Setup - FTDI EVE Screen Editor
Information Please read the following important information before continuing.
When you are ready to continue with Setup, click Next.
This software is only for evaluation purpose only and is not in production phase.
Please uninstall the last version if you have one installed on your PC.
< Back Next > Cancel

Click the Next button.



The user can specify the installation path here by clicking on Browse and selecting the installation folder.

The default installation path is C:\Program Files(x86)\FTDI EVE Screen Editor

Note: the user will require full read/write access to the selected path.



Click the Next button.

In the next pop up screen the user can select the start menu folder for the application.

≰ Setup - FTDI EVE Screen Editor		
Select Start Menu Fokler Where should Setup place the program's shortcuts?		
Setup will create the program's shortcuts in the fo	ollowing Start Menu folder.	
To continue, click Next. If you would like to select a different folder, click Browse.		
FTDI EVE Screen Editor	Browse	
d		
< <u>B</u> ack	Next > Cancel	

Click the Next button.



The user may select to create a desktop icon here.



Click the Next button.

A summary of the user's selections shall be shown.

🕼 Setup - FTDI EVE Screen Editor	X
Ready to Install Setup is now ready to begin installing FTDI EVE Screen Editor on your computer.	
Click Install to continue with the installation, or click Back if you want to review or change any settings.	r
Destination location: C:\Program Files (x86)\FTDI EVE Screen Editor Start Menu folder:	*
FTDI EVE Screen Editor	
4	~
< gack Install	Cancel

Click the Next button.



Installation is started!

🕼 Setup - FTDI EVE Screen Editor	. 🗆 🗙	
Installing Please wait while Setup installs FTDI EVE Screen Editor on your computer.		
Extracting files C:\Program Files (x86)\FTDI EVE Screen Editor\encodings\cp1255.py		
	Cancel	

The progress bar will update as the installation proceeds, until completion when a final pop up window is displayed.

Careen Editor		
	Completing the FTDI EVE Screen Editor Setup Wizard	
	Setup has finished installing FTDI EVE Screen Editor on your computer. The application may be launched by selecting the installed icons.	
	Click Finish to exit Setup.	
	☑ Launch FTDI EVE Screen Editor	
	Einish	

Click Finish.

If the checkbox "Launch FTDI EVE Screen Editor" is not cleared, the application will be launched automatically as below:





4 Contact Information

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Appendix A – References

Document References

EVE Products FT800 Datasheet FT800 Programming Guide AN 240 FT800 From the Ground Up

Acronyms and Abbreviations

Terms	Description
EVE	Embedded Video Engine
MPSSE	Multi Purpose Synchronous Serial Engine



Appendix B – Revision History

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