

# M Display DFU

Device Firmware Upgrade for the M Display

**User's Manual**

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*"Everything for Embedded Control"*

**COMFILE**  
TECHNOLOGY

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# Introduction

The M Display's USB port, when in DFU mode, can be used to update the M Display's firmware. Using the supplied utility program, a \*.hex file can be downloaded to the M Display to update the M Display's firmware.

## System Requirements

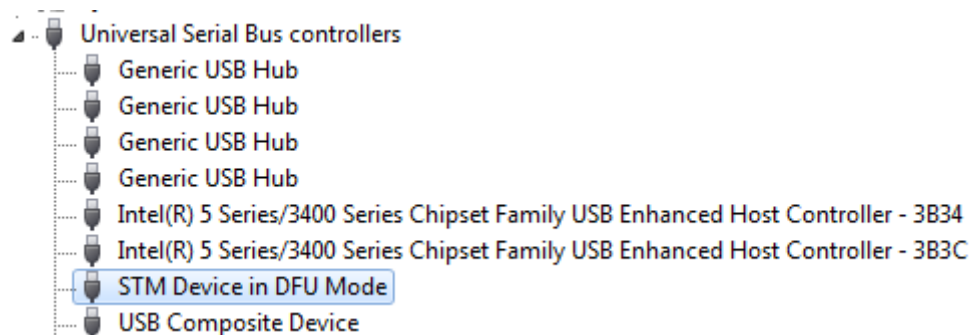
- Windows XP, Vista, 7 or 8
- .Net Framework 4.0

## Setup

Be sure the M Display is in DFU Mode. Switch dip switch 2 to the ON position. In this configuration, the M Display will be able to receive an update to its firmware.

This feature requires a driver for the Windows operating system. Simply connect the M Display to a PC and Windows will launch a driver installation wizard. Using this wizard, point windows to the "Driver" folder in this software package. The driver installation wizard will read the \*.inf file from this folder and install the driver.

After successful installation, a device titled "STM Device in DFU Mode" will appear in device manager.



## Usage

```
MDisplayDFU PathToHexFile
```

The MdisplayDFU program is a console program, and therefore must be executed from a command prompt.

## Arguments

Argument	Description
<i>PathToHexFile</i>	Path to the hex file that is the M Display's firmware

## Example

This example updates the M Display's firmware using the firmware file "Test.hex".

```
MdisplayDFU Test.hex
```

