



**TP/BTP**

**Update Firmware using FTP**



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## 1. Overview

This guide will go over the process to update the firmware of a TP or BTP using FTP, specifically the application FileZilla. You can locate the firmware file on the product page of your TP or BTP under Product Details then under Firmware.



## 2. General Information

FileZilla or other FTP Client Software needed.



### 3. Instructions

1. Locate and download the firmware file you would like to upload to the TP/BTP on the product page for the given screen and save to desired location.

Firmware

Hardware Version  
All

Compatible Tools  
All

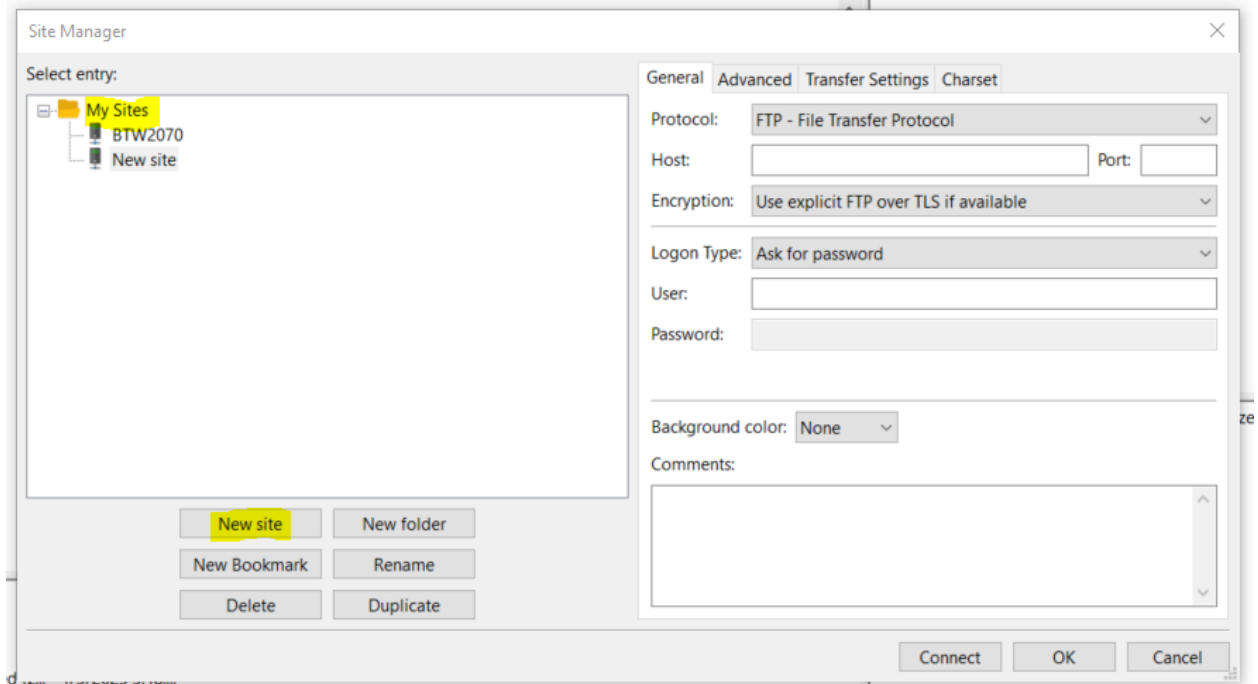
For HW 00 contact technical support or your local subsidiary.

— Version 170.0

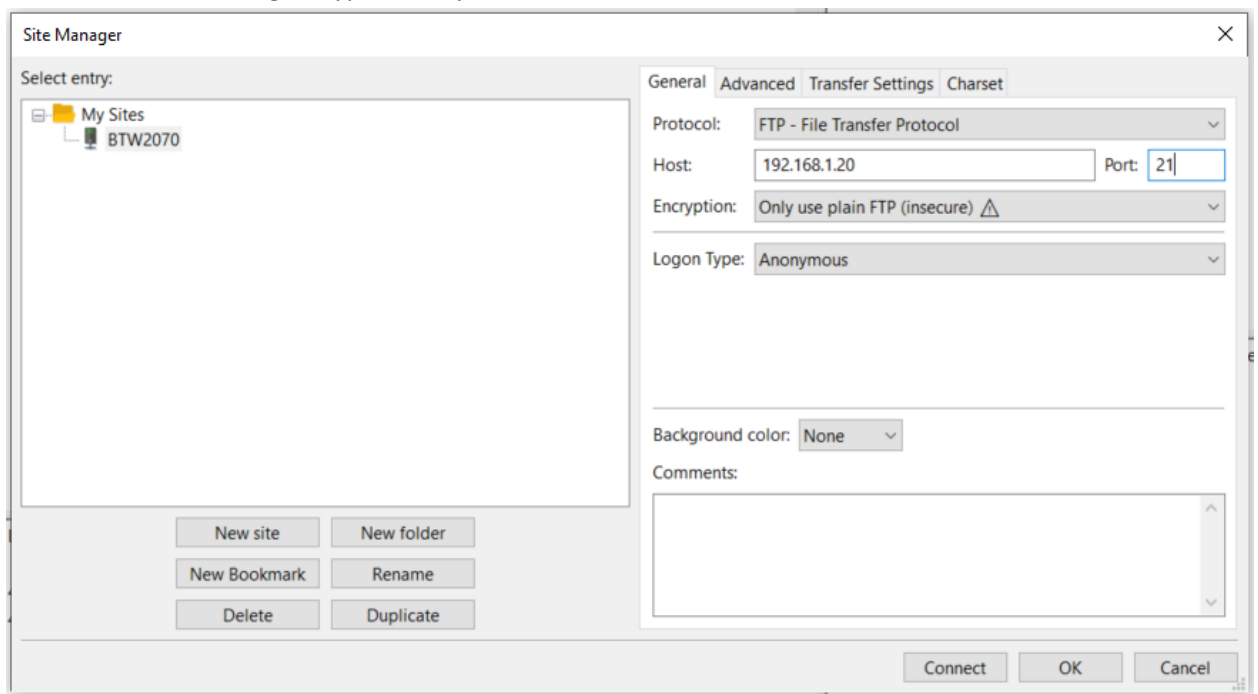
File	Hardware Version	Compatible Tools
<a href="#">SB7ECMX6UL-VISUPLUS-1700.zip (50.9 MB)</a> SHA256 Checksum: 38701107e19359b1b64cb99eff96ca32d11bd5181b7c4a287d61ba7160ad170a	02	Visu+ 2.55

+ Version 160.0

2. Power up your TP/BTP and enter the cockpit by clicking on cockpit within the first few seconds of powerup.
3. Navigate to the FTP settings and set it to Allow Anonymous
4. Navigate to Network settings and assign an IP address, subnet mask and gateway.
  - a. Ex:
    - i. IP address: 192.168.1.20
    - ii. Subnet mask: 255.255.255.0
    - iii. Gateway: 192.168.1.1
5. Set you PC to be on the same network as the TP/BTP
6. Open FileZilla and open the Site Manager under the File tab or use the hotkey Ctrl+S.
7. Click My Sites and then New site.



8. Populate the New site parameters: Host: IP address of TP/BTP, Port: 21, Encryption: Only use plain FTP (insecure), and Logon Type: Anonymous.



9. Click Connect



10. The left side of FileZilla will be your PC directories and the right side will be your TP/BTP directories

Local site: C:\Users\dspehtha\Desktop\HMI\Firmware\

HMI

1 - Seneca

1 - VisuPlusTraining

2 - Seneca

ALARM

DATA

Datalogger

Demo Program

Demo Program 1\_6\_2023

DLOGGERS

Firmware

SB7ECMX6UL-VISUPLUS-1700

FMH

Filename	Filesize	Filetype	Last modified
..			
SB7ECMX6UL-VISUPLUS-1700		File folder	4/5/2023 4:21...
Sb6ecmx28-btp2k-1600.zip	69,109,9...	Compressed (z...	4/6/2023 3:27...
SB7ECMX6UL-VISUPLUS-1700.zip	50,857,0...	Compressed (z...	4/5/2023 3:48...

Selected 1 file. Total size: 69,109,911 bytes

Remote site: /Firmwareupdate

/

Documents and Settings

Drivers

Firmwareupdate

Fonts

System

VISUPCE.INI

VisuProject

WEBSERVER

Windows

Filename	Filesize	Filetype	Last modified	Permissi...	Owner/Gr...
..					
Sb6ecmx28-btp2k-1600.zip	69,109,9...	Compres...	4/6/2023 5...		

1 file. Total size: 69,109,911 bytes

11. Locate the Firmware Zip file in your PC and move it into the Firmwareupdate folder in the TP/BTP
12. Once the file is done transferring reboot the TP/BTP and the Firmware update process will begin.