

- 1. Go to website <u>www.probewell.com/services</u> and enter the password jb17549
- 2. Download either by clicking the link *FT_Prog_v2.8.2.0 installer.exe* or by clicking on the link *FT_Prog_v2.8.2.0.zip* (the download is password protected, Username: Probewell, Password: jb17549).
- 3. Please Note: *FT_PROG* requires the Microsoft .NET Framework 4.0 installed on your system. Follow the instructions on the web page above to install if not installed already.
- 4. Unzip and install program *FT_Prog*
- 5. Click the link called *USB Device 6001.zip* to download the template.
- 6. RUN the *FT_Prog_v2.8.2.0 Installer.exe*

NOTE:

In your system tray you will first need to close the program NTDataOne.

The FT_PROG program requires Windows 7 operating system.



- 5. Start application FT_Prog.
- 6. Select on the toolbar Files/Open Templates.

FTDI - FT_Prog				
EEPROM V Flash ROM				
File Devices Help				
New Template Ctrl+N		0		
🛛 🚰 Open Template Ctrl+O	Property	Value		
Save As Template Ctrl+S				
Exit Alt+F4				
	Property			
	Topony			
	Device Output			
Ready:				

7. Then use the file called <u>USB Device 6001.xml</u> (this file will be sent when you communicate with Probewell Lab Inc customer service).



 Plug the USB device into your USB port of your computer and wait about 10 second before continuing to the next step (otherwise you will get an error message saying (The Driver returned FT_DEVICE_UNKNOWN, the device may still be emulating.)



9. In the toolbar select *Devices* or press *F5* on your keyboard. This will show the device into the device tree.

FTDI - FT Prog - Template: USB Device 6001.xml				
EEPROM V Rash ROM				
File Devices Help				
🗋 💕 🔎 Scan and Parse F5		0		
Device 🌽 Program Ctrl+P	Property	Value		
Template: USB Device 6001.xml	Chip Type:	'FT232/245BM'		
	Vendor ID:	0x0403		
USB Device Descriptor	Product ID:	0x6001		
USB String Descriptors	Product Description:	'MT-1/NT Remote USB Device'		
	Serial Number:	04694358		
	Property			
	Template			
	To apply this template to device in the 'Device Trea apply template or press toolbar. The device type match or the template w Device Output	o a device - highlight the appropriate e', then, either right click and select the apply template button in the of the template and device must ill not be applied.		
Ready				



10. In the device tree right click on Device 0 and select *Apply Templates/Template USB Device* 6001.xml



11. Right click again on Device 0 and select *Program Device*. This will program your device.

FTDI - FT Prog - Device: 0 [Loc ID:0x31]		
EEPROM V Flash ROM		
File Devices Help		
🗋 😂 🖌 🖻 - 👂 🖉 📼		
Device Tree	Property Value	
FT EEPROM	Chip Type: 'FT232/245BM' BLANK DEVICE	
	Vendor ID: 0x0403	
USB Config Descriptor	Product ID: 0x6001	
USB String Descriptors	Product Description: 'MT-1/NT Remote USB Device'	
FT EEP	ierial Number: 04694358	
Chir Apply Template	operty	
	DI Device	
	e connected FTDI device, the treeview gives a	
Erase Device	presentaion of the EEPROM contents. Expand for more	
Close Device	tail.	
	T	
	Device Output	
	Read EEPROM Device 0 Word	
	0000: FFFF FFFF FFFF FFFF FFFF FFFF FFF	
	0010: FFFF FFFF FFFF FFFF FFFF FFFF FFFF	
	0020: FFFF FFFF FFFF FFFF FFFF FFFF FFFF	
	0028: FFFF FFFF FFFF FFFF FFFF FFFF FFFF 0030: FFFF FFFF FFFF FFFF FFFF FFFF FFFF	
	0038: FFFF FFFF FFFF FFFF FFFF FFFF FFFF	
L		
Ready		

12. To verify if you installed the program correctly you will need to scan your device again by going on the toolbar and select *Device/Scan and Parse* or press *F5* on your keyboard. This will remove the red note of BLANK DEVICE next to FT232/245BM.

FTDI - FT Prog - Device: 0 [Loc ID:0x31]		
A EEPROM V Flash ROM		
File Devices Help		
🗋 📂 🔎 Scan and Parse F5		0
Device 🔎 Program Ctrl+P	Property	Value
Template: USB Device 6001.xml	Chip Type:	'FT232/245BM'
Chip Details	Vendor ID:	0x0403
USB Config Descriptor	Product ID:	0x6001
	Product Description:	'MT-1/NT Remote USB Device'
	Serial Number:	04694358
USB Device Descriptor	Property	
USB Config Descriptor	FTDI Device	
	The connected FTDI devi representaion of the EEF detail.	ice, the treeview gives a PROM contents. Expand for more
	Device Output	
	Read EEPROM Device 0	
	0000: 0000 0304 0160 0008: B034 E412 1C03 0010: 7700 6500 6C00 0018: 3403 4D00 5400 0020: 2000 5200 6500 0028: 5500 5300 4200 0030: 6300 6500 1203 0038: 3300 3500 3800	0004 802D 1800 0002 941C 5000 7200 6F00 6200 6500 6C00 2000 4C00 6100 6200 2D00 3100 2F00 4E00 5400 6D00 6F00 7400 6500 2000 2000 4400 6500 7600 6900 3000 3400 3600 3900 3400 0000 0000 0000 0000 0370
Ready	,	:

- 13. Close the program FT_PROG and restart the program NTDataOne.
- Remove and re-install the USB Device from your USB Port. <u>The drives will install automatically</u> <u>through Windows Update.</u> Once the driver installation is complete you will be able to download the handheld into your computer.

