Using Front Panel Update Tool

The Front Panel Update Tool program is used for installing new firmware into the CS800D front panel.

Step 1

First thing you need to do is download Front Panel Update Tool from our website. You can find the program at the following link:

http://www.connectsystems.com/software/top/CS800D.htm

The program you just downloaded is called FPUT.exe

Step 2

Once you get the program, just run it and you should get the following:

💊 FrontBoard Upgrade Tool 1.5	
Port	
Radio Type DM6000 ▼ Serial Port None ▼ Baud 38400 ▼	
MCU Rewrite	-
Flash	
Font Library	
Flash	
BT Upgrade File	
Flash	
Chinese Version About	

Step 3

Now download the Front Panel Firmware Version 2.00.14 (zip) and unzip the file. The unzipped file name is:

FrontPanel_DM6000_V2.00.14.fot

Put it in the same directory as FPUT.exe

Step 4

Attach the CS800D radio to a power supply and turn on the power supply. If the radio is turned on turn it off.

Step 5

Attach the Programming cable between the RJ45 connector in the front of your radio and your USB port of the computer.

Step 6

Press the P7 switch and while it is pressed turn on the power by pressing the power switch until the display says

Program Mode

And the front panel LED is a solid red.

Step 7

With your mouse left key, double click the button from the program you just ran that has three dots in the middle under the MCU Rewrite section.

FrontBoard Upgrade Tool 1.5			
Port Radio Type DM600	0 ▼ Serial Port	None Baud 38400	•
MCU Rewrite			Flash
Font Library			Flash
BT Upgrade File			Flash
		Chinese Version	About

🖉 🗸 🕨 Jerry 🕨 Downloads)				🗸 🐓 Search Downloads	
Organize 🔻 New folder					E •	1
쑦 Favorites	▲ Name	Date modified	Туре	Size		
🗼 Downloads	FrontPanel_DM6000_V2.00.14.fot	6/13/2019 2:42 PM	FOT File	37 KB		
🝊 OneDrive	CS800D_LCD_V2.00.08.fot	11/13/2017 2:09 PM	FOT File	36 KB		
📳 Recent Places	GD_VirtualComDriver v2.0.2.4944	1/24/2019 9:11 PM	File folder			
🧮 Desktop	📙 GD new driver 0825	10/23/2018 6:09 PM	File folder			
🔞 Creative Cloud Files	🐌 D878UV V1.07 FW	10/23/2018 6:09 PM	File folder			
	ENTEL_DEALER_EUP_DX4xx_V1.0.0.0_INST	6/27/2018 9:20 AM	File folder			
📃 Desktop	퉬 st-linkv2_upgrade	6/27/2018 8:24 AM	File folder			Select a
🖌 词 Libraries	ENTEL_DEALER_EDP_DX4xx_V1.0.0.0_INST	5/1/2018 3:08 AM	File folder			to prev
Documents	GD_VirtualComDriver 1.0.1.2118	8/2/2017 12:18 PM	File folder			
🛛 🎝 Music]] T37-2_files	6/20/2017 11:50 AM	File folder			
🛛 📄 New Library	퉬 New folder	4/24/2017 2:46 PM	File folder			
🛛 🔛 Pictures	퉬 picture	1/5/2017 9:37 AM	File folder			
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🗟 Homegroup	퉬 Adobe Application Manager 9.0	12/4/2015 8:50 AM	File folder			
🔋 🚺 Jerry						
🚛 Computer	v					
File name:					✓ Archive Files(*.fot)	

You should get a window that looks similar to the one below.

Step 8

With the left key on your mouse, double click the line that says:

"FrontPanel_DM6000_V2--.14.fot"

Second Second Upgrade Tool 1.5	x
Port Radio Type DM6000 Serial Port COM3 Baud 38400	
MCU Rewrite C:\Users\Jerry\Downloads\FrontPanel_DM6000_V2.00.14.fot Flash	
Font Library	
BT Upgrade File	
Chinese Version About	

The Front Panel Update Tool program should now look as follows:

Step 9

With the left key on your mouse, double click the button that says "Flash" just to the right of the line that was just inserted into the program.

The program should now look as follows:

tBoard Upgrade Tool 1.5	
Port Radio Type DM6000 Serial Port COM3	Baud 38400 -
MCU Rewrite	
C: Users Jerry Downloads FrontPanel_DM6000_V2.00.14.fot	Flash
FontLibrary	
	Flash
BT Upgrade File	
	Flash
	Chinese Version About

When finished you should get the following message:

put	X
Upgrade Success!	
	ОК
	Marketing

And the red led on the radio should turn off and the message on the screen should disappear. The radio is still on.

Press the power button for 10 seconds and then let go. The radio is now turned off.

You are finished!