MMTTY for FTDX3000D YAESU

Exemple by hb9oab@amsat.orgt

Check first the FTDX3000d MENU setting with all setup for USB CABLE like exemple on our site:

http://hb9oab.no-ip.org/ftdx3000d (is my personal server then if PC online this is ready)

direct link info to http://hb9oab.no.ip.org

This MENU and MMTTY setup work RTTY FSK or AFSK without problem perfectly on all mode all band on radio setting as AM FM USB LSB DATA & RTTY indifferently. On RTTY mode (preferable) work FSK (key) on all other mode work with AFSK (audio)!

ATTENTION: Download first the EXTFSK.DLL from MMTTY site

The original info about installation procedure is:

1) Place EXTFSK.DLL in the same directory where MMTTY.EXE is installed.

2) Open the TX page of MMTTY Setup window. Select EXTFSK from the drop-down list of PTT port.

3) Open the Misc page and select Sound+Com TxD (FSK) or Com Txd (FSK) at the TX port pane.

4) Push USB button and select A: Normal.

You will have a small EXTFSK window popped up.

5) Select a COM or LPT port from the Port drop-down list. EXTFSK shows the status of the port that you have selected. If the status is NG, you should select another port.

6) Select the signals for FSK and PTT outputs.

7) To reverse the signal polarity, check Inv. FSK or Inv. PTT check boxes.

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8) After setting the signal and polarity, you can push [...] button at the top right corner of the window to make it minimized.





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Setup MMTTY Ver1.	58A			
Demodulator	AFC/ATC/PLL Decode TX	Font/Window Misc SoundCard		
AFC AFC Shift Free Fixed HAM FSK ATC ATC ATC	Time 8 SQ 32 Sweep 1 Time 4 Time 4	Gain 3 \bullet DLPF (IIR) ler 2 \bullet f 250 \bullet Hz utLPF (IIR) ler 4 \bullet f 200 \bullet Hz		
HAM	Set Default(Demodulator)	? OK Cancel		
Setup MMTTY Ver1.68A Demodulator AFC/ATC/PLL Decode TX Font/Window Misc SoundCard				
BaudRate	45.45 ▼	ajority Logic nore framing error		
BitLength • 5bit	StopLength O 1bit	Parity • NONE 0 1		
⊂ 6bit	○ 1.5bit ○ 2bit	⊂ Even ⊂ 0 ⊂ Odd		
C 7bit	• Rx=1bit, Tx=1.5bit	Default RxStop bit ⊙ Rx=1bit, Tx=1.5bit		
BAUDOT Co	deset	© Rx=1.42bit, Tx=1.5bit		
• S-BELL	O J-BELL			
© S-BELL	○ J-BELL			

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Demodulator AFC/ATC/PLL Decode	TX Font/Window Misc SoundCard
DIDDLE C NONE C BLK C LTR Random WaitTimer TxBPF/TxLPF TxBPF/TxLPF TxBPF/TxLPF TxBPF Tap 48 f TxLPF Freq 100 Hz Input Button 1x1 RSTest TNX BTU	Digital Output Digital Output Char. Wait Diddle Wait Macro Your Callsign HB9OAB 1X2 QSO SK RY 2X3 QSO+ EE M14 DE3 M7 M11 CQ3
	CTST CTST2 M12 CQ1
	Convert Immediately
HAM Set Default(Demodulate	or) ? OK Cancel
Setup MMTTY Ver1.68A	
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Setup MMTTY Ver1.68A		
Demodulator AFC/ATC/PLL D	ecode TX	Font/Window Misc SoundCard
Sound Card		
FIFO	Save wit	ndow location
RX 12 • TX 4 •		
Priority	Sound loop	pback Tx Port
○ Normal ○ Highest	• OFF	○ Sound
• Higher • Critical	⊂ Int.	○ Sound + COM-TxD (FSK)
Device Identifiers	○ Ext.(SA	T) © COM-TxD(FSK) USB Port
RX 0 -	-System Fo	nt
TX 0	System F0	
Source	Window	Times New Roman Set 0 -
⊙ Mono ⊂ Right	Fixed pitcl	h Courier New Set 0 -
o Leit		Jananese English
Clock		
11025 • Hz Adj		
0.00 Hz		
Tx offset		
	and utatan)	
HAM Set Default(Dem	nodulator)	? OK Cancel
Setup MMTTY Ver1.68A		×
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EXTFSK 1.06	
Port COM3 FSK output O TXD O RTS O DTR	Status:OK PTT output TXD RTS DTR
🗆 Inv. FSK	🗆 Inv. PTT
TimeCapsMin =	1ms