

YAESU PRESET VIA CAT

FTDXCAT&SPLITTER SOFTWARE

<http://radioclub.ddns.net/ftdxcat>

These are the 14 selectable PRESET commands which however cannot be recalled simply from the CAT options with a command for your PRESET MENU!

Aside from that if you use OUR TRANSCEIVER configuration, you will under no circumstances need to use the standard USB PORT cable to use the PRESET buttons. We have never used them and we do AM FM DATA PSK RTTY FSK AFSK and FT/JT SSTV etc... etc...

NO NEED TO HAVE A PRESET PROGRAMMING to recall... it all works with our DEFAULT!

Since all the commands entered in PRESET can be programmed, you will have to program them for example in the MACRO keys using for example MACRO1 MACRO2 MACRO3 MACRO4 MACRO5 and you can enter the various commands as described in this document for the MODES and commands you want and you will have all the PRESET commands also available via CAT also for REMOTE use without problems.

Maybe it's even better with software CAT!

MENU PRESET FTDX101D/MF (resumed on 'FTDXCAT&SPLITTER MACRO' <http://radioclub.ddns.net/ftdxCAT> by HB9oab@amsat.org)

01	CAT RTS	[OFF]	EX030113					
02	CAT RATE	[38400bps]	EX030111					
03	CAT TIME OUT TIMER	[10ms]	EX030112					
04	LCUT FREQ	[100Hz]	EX010104(SSB)	EX010204(AM)	EX010304(FM)	EX010406(PSK/DATA)	EX010506(RTTY)	EX020104(CW)
05	HCUT FREQ	[3200Hz]	EX010106(SSB)	EX010206(AM)	EX010306(FM)	EX010408(PSK/DATA)	EX010508(RTTY)	EX020106(CW)
06	TX BPF SEL	[50-3050Hz]	EX010110(SSB)	EX010210(AM)		EX010412(PSK/DATA)		
07	REAR SELECT	[USB]	EX010112(SSB)	EX010213(AM)	EX010312(FM)	EX010414(PSK/DATA)		
08	RPORT GAIN	[10]	EX010113(SSB)	EX010214(AM)	EX010313(FM)	EX010415(PSK/DATA)		
09	RPTT SELECT	[RTS]	EX010114(SSB)	EX010215(AM)	EX010314(FM)	EX010416(PSK/DATA)		
10	AGC FAST DELAY	[160msec]	EX010101(SSB)	EX010201(AM)	EX010301(FM)	EX010401(PSK/DATA)	EX010501(RTTY)	EX020101(CW)
11	AGC MID DELAY	[500msec]	EX010102(SSB)	EX010202(AM)	EX010302(FM)	EX010402(PSK/DATA)	EX010502(RTTY)	EX020102(CW)
12	AGC SLOW DELAY	[1500msec]	EX010103(SSB)	EX010203(AM)	EX010303(FM)	EX010403(PSK/DATA)	EX010503(RTTY)	EX020103(CW)
13	LCUT SLOPE	[18db/oct]	EX010105(SSB)	EX010205(AM)	EX010305(FM)	EX010407(PSK/DATA)	EX010507(RTTY)	EX020105(CW)
14	HCUT SLOPE	[18db/oct]	EX010107(SSB)	EX010207(AM)	EX010307(FM)	EX010409(PSK/DATA)	EX010509(RTTY)	EX020107(CW)

These are the EX MENUS that uses the SPECIALIZED MENU for PRESETS. Just enter your data in the MACRO line and program MACRO1 MACRO2 MACRO3... with the necessary PRESETS, the ones you really need.

However, I doubt that one needs more than 2 presets, personally as said and figuratively, we have never had to use the presets and everything works without problems.

If we can improve something, let us know because until now we haven't noticed any needs or differences and the great thing is that everything works without any problems with any software and in any way!

These are the PRESETS MENUS that we can configure:

The image shows a screenshot of the Yaesu CAT Macro configuration interface. The main window is titled "PRESET" and contains several settings for the transceiver. A "Yaesu CAT Macro" window is overlaid on the right side, displaying a list of 12 macro commands. The "REAR SELECT" setting in the main window is highlighted with a red box, and the "USB" button is selected.

Setting	Value
CAT RTS	OFF
CAT RATE	38400bps
CAT TIME OUT TIMER	10msec
LCUT FREQ	100Hz
HCUT FREQ	3200Hz
TX BPF SEL	50-3050Hz
REAR SELECT	DATA USB
RPORT GAIN	10
RPTT SELECT	DAKY RTS DTR
AGC FAST DELAY	160msec
AGC MID DELAY	500msec
AGC SLOW DELAY	1500msec
LCUT SLOPE	6dB/oct 18dB/oct
HCUT SLOPE	6dB/oct 18dB/oct

Yaesu CAT Macro

1. FH2 KEY2
2. LSB E 50w
3. USB E 100w
4. POWER 200w
5. A APF OFF 3K
6. B APF OFF 3K
7. CLICK FOR
8. CLICK FOR
9. CLICK FOR
10. CLICK FOR
11. FH2 KEY1
12. KEY 1 TEXT

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So simply from the CAT MANUAL insert the sequence of the desired CAT commands in the MACROS of the FTDXcat&splitter program and you will have infinite PRESET modes configurable as desired, perhaps also adding other customized commands of your own, such as for example POWER BW MODE MICGAIN AMC etc... a hundred times better than PRESET in the transceiver MENU!