rt SYSTEMS
RADIO PROGRAMMING MADE EASY

JPS-6188 Programming Software
for the Juentai JT-6188

The JPS-6188 Programmer is designed to give you the ease and convenience of programming the memories and set menu options of your radio from your PC.

Memory Channels Include:
- 200 Memory Channels
- 2 VFO Channels

Other Menu Item Categories Include:
- Common
- DTMF
- 2Tone
- 5Tone

The Programmer Is for so Much More than Just Memory Management.

With the JPS-6188 Programmer you can begin a new "factory fresh" file into which frequencies and option settings are entered. Or, you can read from the radio, store these details on your computer and make changes. Then, with minimal button pushing, send the new configuration back to the radio.

The Programmer allows you to create and save as many files as you want for your radio. Files can even be shared between users via email or the Internet.

Managing all the options of this great little radio becomes easy with the Programmer. The cut, copy, paste and insert features of the Programmer make channel management easier than ever.
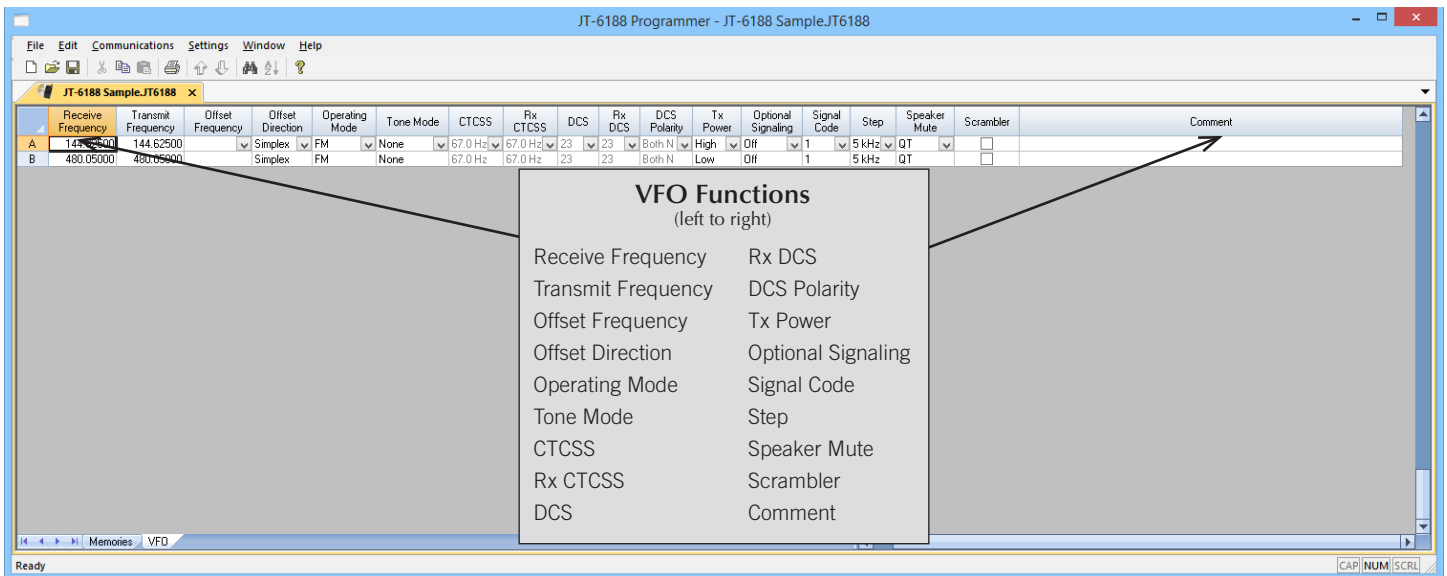
Open more than one file at a time. Memory channel information can be copied from one file to another within the Programmer making it really easy to set up a new file.

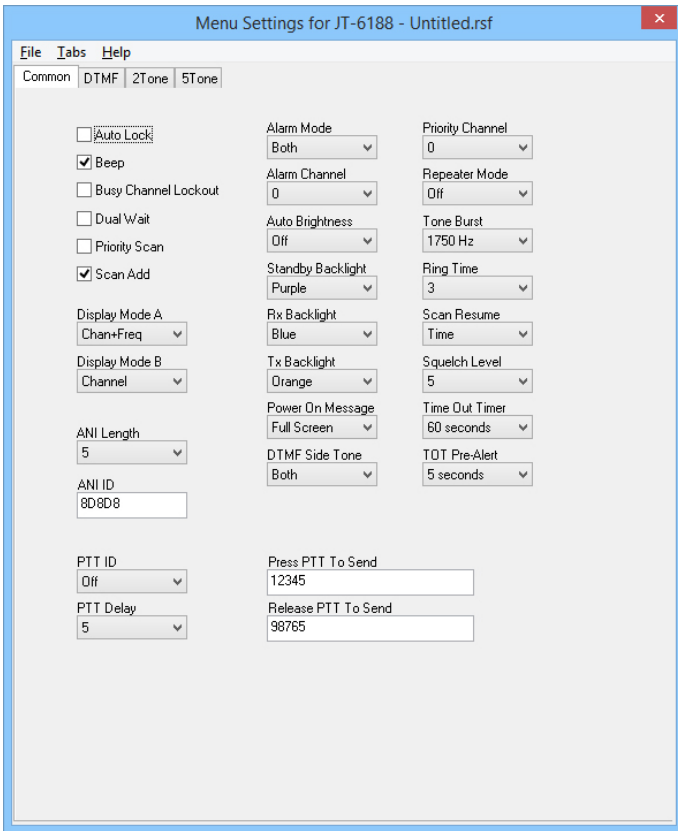**Hardware Requirements:**
A PC running A PC running XP SP3 (32 or 64 bit), Windows 7 (32 or 64 bit), Windows 8 or 8.1 (full version) or Windows 10. Local USB port and RT Systems USB-72 interface cable (6' cable length). The cable connects the radio to the computer from the USB port on the computer to the Speaker jack on the radio. Internet connection for update at end of software installation.

VFO Functions
(left to right)

Receive Frequency	Rx DCS
Transmit Frequency	DCS Polarity
Offset Frequency	Tx Power
Offset Direction	Optional Signaling
Operating Mode	Signal Code
Tone Mode	Step
CTCSS	Speaker Mute
Rx CTCSS	Scrambler
DCS	Comment

VFO

The program makes available the same VFO's as in the radio (usually one per band). Remember these are not real memory channels since the details are lost as soon as you tune the radio manually. There is no one button recall for these. You do not need to program into VFO before programming details into a memory channel. These channels are preprogrammed in the radio and while the frequency can be changed to another within the band, they cannot be left blank.

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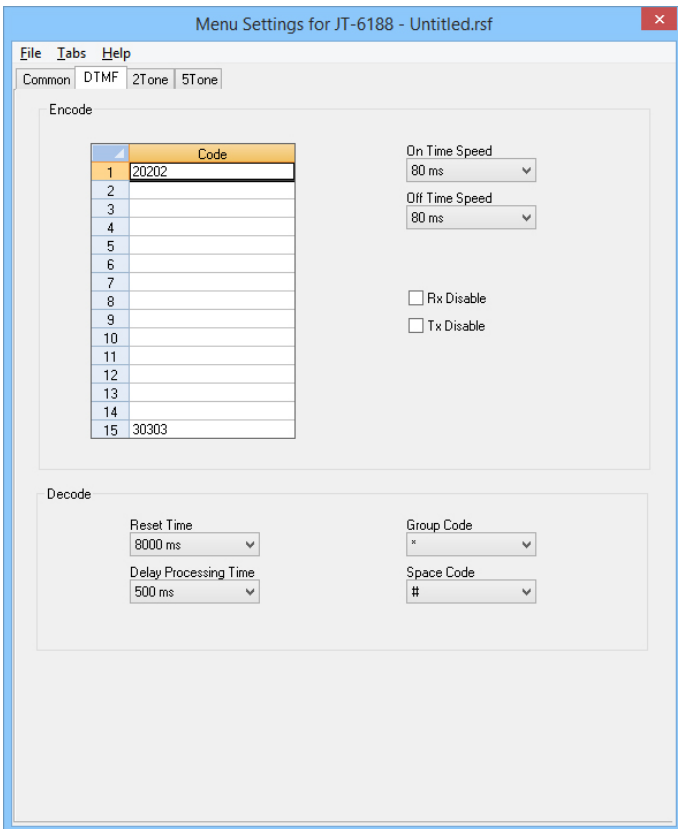
Common

Use this screen to customize other set menu features of the radio. Check boxes toggle features on or off, drop down menus list all selections and blank boxes for personalized entry add to the ease of setting up your radio exactly like you want it.

The entries on the Settings screens are made for you to "Set and Forget". Once settings are customized, you are prompted to save before exiting. The saved settings will be there every time you create a new frequency file.

DTMF

Enter DTMF memory details and customize options for this function of the radio.

Menu Settings for JT-6188 - Untitled.rsf

File Tabs Help

Common | DTMF | 2Tone | 5Tone

Encode

	1st Tone	2nd Tone
1	1981	1124
2	1358	1446
3	1540	1640
4		
5		
6		
7		
8		
9		
10		
11		
12	2200	970
13	1060	1160
14	1400	1530
15	1670	1830

Decode

Select Code: 1

Reset Time: 6000 ms

	Decode	Response	Alert
1	A-B	Alert	1
2	B-C	Transpond	2
3	C-D	Both	3
4	D-A	None	4

	Hz
A Tone	1981
B Tone	1124
C Tone	1197
D Tone	1275
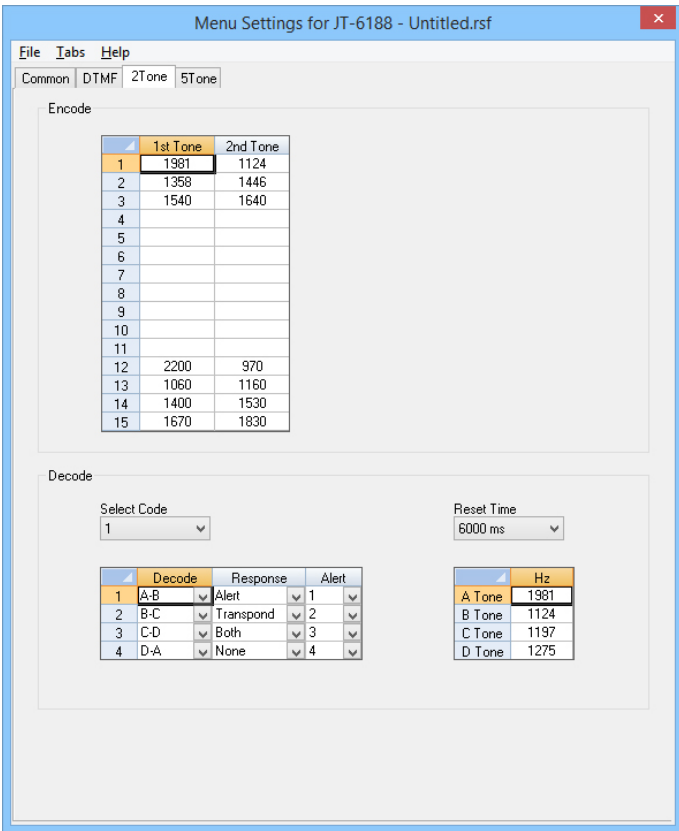
2Tone

Set options for a 2Tone functionality specific to your system.

Menu Settings for JT-6188 - Untitled.rsf

File Tabs Help

Common | DTMF | 2Tone | 5Tone

Standard

CCIR1

0 1981.0 Hz	8 1747.0 Hz
1 1124.0 Hz	9 1860.0 Hz
2 1197.0 Hz	A 2400.0 Hz
3 1275.0 Hz	B 930.0 Hz
4 1358.0 Hz	C 2247.0 Hz
5 1446.0 Hz	D 991.0 Hz
6 1540.0 Hz	E 2110.0 Hz
7 1640.0 Hz	F 1055.0 Hz

Select: CCIR1

	Period	Group Tone	Repeat Tone
CCIR1	100 ms	A	E
CCIR2	70 ms	A	E
PCCIR	70 ms	A	E
ZVEI1	70 ms	A	E
ZVEI2	70 ms	A	E
ZVEI3	70 ms	A	E
PZVEI	70 ms	A	E
DZVEI	70 ms	A	E
PDZVEI	70 ms	A	E
EEA	40 ms	A	E
EIA	30 ms	A	E
EURO	100 ms	A	E
CCITT	70 ms	A	E
NATEL	70 ms	A	E
MODAT	40 ms	A	E

Encode

	Frame 1	Frame 2	Frame 3	Standard
1	12345	34567	56789	CCIR1
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15	23456	45678	67890	MODAT

Decode Standard: CCIR1

Decode Reset Time: 6000 ms

Decode Call
- [x] Frame 1
- [ ] Frame 2
- [ ] Frame 3

Decode Disp
- [ ] Frame 1
- [x] Frame 2
- [x] Frame 3

5Tone

Set options for a 5Tone paging sytem.

RADIO PROGRAMMING MADE EASY
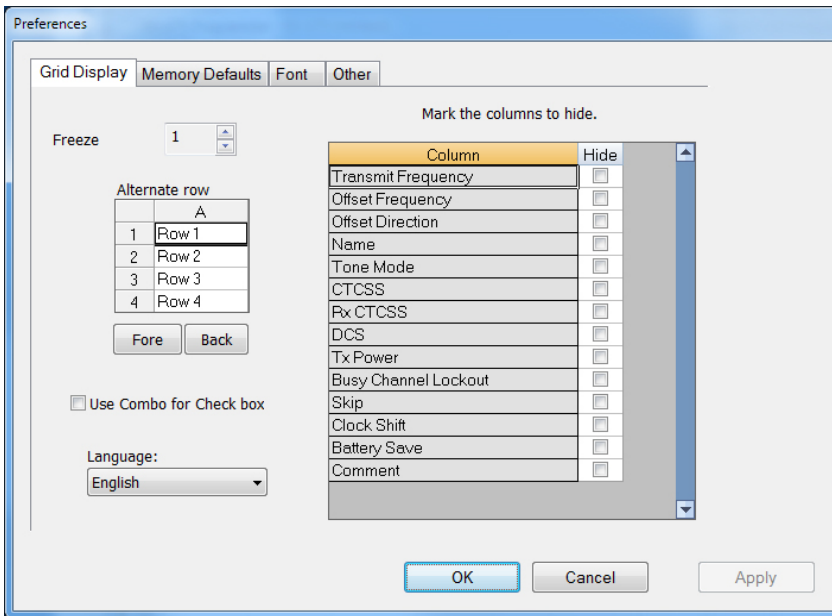

Grid Display

- RT Systems now available in English, French, German, Italian, Spanish, Portuguese and Japanese.
- Set colors for text (Fore) or background (Back) of alternate rows for easier viewing across the columns.
- Freeze columns to keep information on the screen as you scroll to the right of the page.
- Hide columns you don't use. Customize your print-out: hidden columns do not print.
- Use Combo for Check boxes – changes the grid to eliminate check box selections that are disabled on some systems.
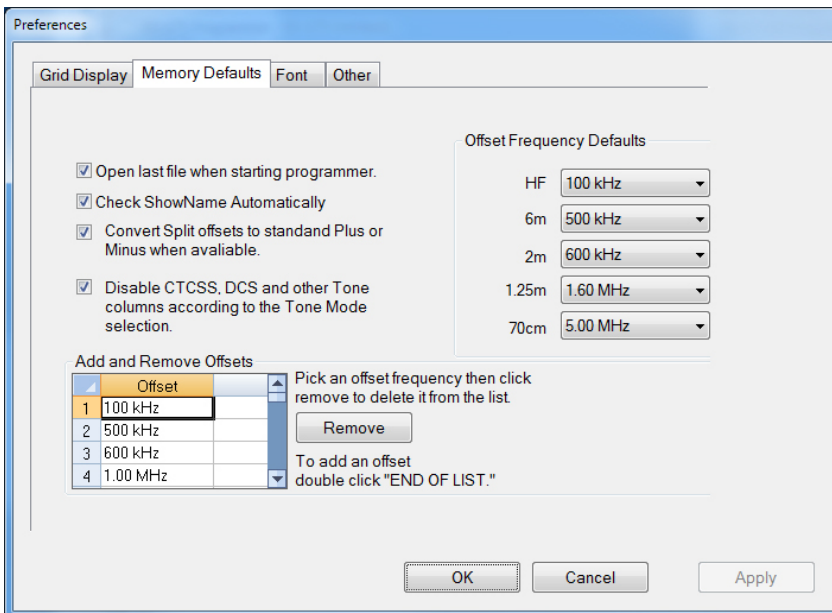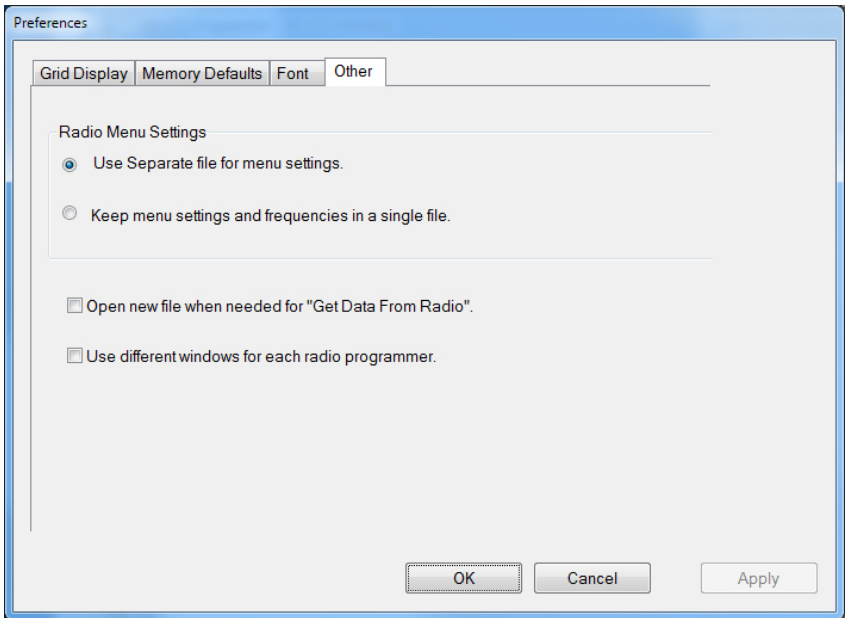

Memory Defaults

- Set options to control auto fill information for memory channel entries.
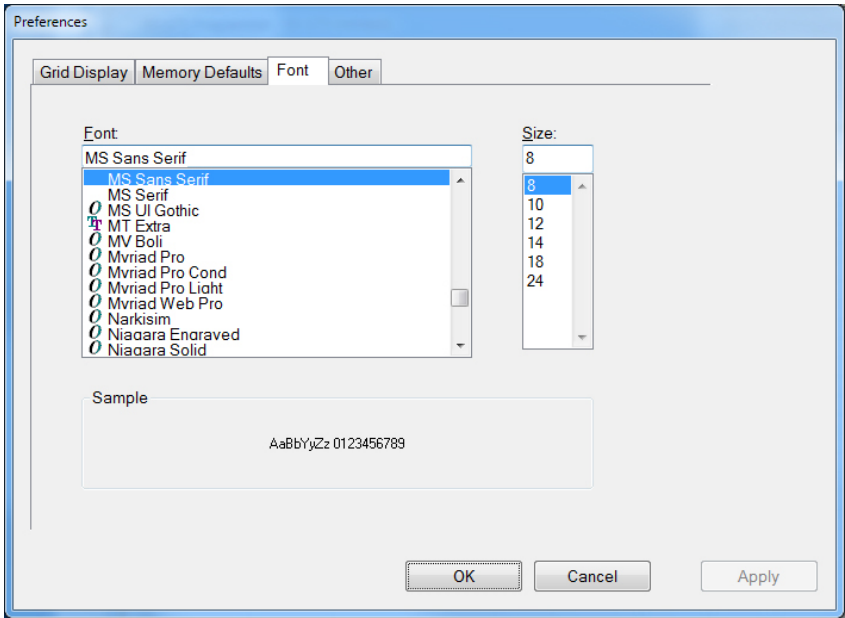
Font

• Set options to control the font in the column headers of the channel entry screens. Select any font and font size available on your computer.

Other

• Set options to control how the programmer handles the global Radio Menu Settings file.
  - Separate (default) handles the global settings of the radio in a "set and forget" fashion. Once you set these up and save the file you won't have to reset them for a new frequency file.
  - "Single file" gives you the ability to create files that are complete with frequencies and customized global settings. In this mode, each file begins with factory defaults for every option of the radio.
• Check "Get data from Radio" new file option to prevent data loss when you read from your radio into the programmer.
• Check "different window" option to make the programmer for a different radio run in completely separate window rather than in a separate tab of the same window.

Buy Now

Click here to learn more about using Preferences to customize your radio programming experience.