

# WSJT/JTDX Setup Tab

WSJT-X 及 JTDX 之設定選項卡

(導讀者:BV2KI 2023/06/01)

Starting in version 1.0.7860, settings related to WSJT and JTDX that were formerly under the Digital Modes tab and Broadcast Data tab have been moved to a new WSJT/JTDX Setup tab in the Configurer:

從版本 1.0.7860 起，之前在「數位模式 Digital Modes」選項卡和「廣播數據 Broadcast」選項卡下的與 WSJT 和 JTDX 相關的設置已移至配置器中的新 WSJT/JTDX 設置選項卡

**N1MM+ Configurer**

Hardware | Function Keys | Digital Modes | Other | Winkey | Mode Control | Antennas | Score Reporting | Broadcast Data | **WSJT/JTDX Setup**

**N1MM+ Logger needs to be restarted for changes made below to take effect.**

**WSJT-X and JTDX UDP Settings**  
WSJT and JTDX UDP connection settings. IP Address and port must match each programs settings. This allows UDP message communications to take place, usually done on port 2237. Logging from other programs can also take place, usually done on port 2333. (Radio #1 Default: 2237)

Radio #1 Settings			Radio #2 Settings		
Enable	IP Address	UDP Port	Enable	IP Address	UDP Port
<input checked="" type="checkbox"/> Enable	127.0.0.1	2237	<input type="checkbox"/> Enable	127.0.0.1	2239

**JTDX / Others TCP Settings**  
Sets the IP Address and port that an external program can connect to N1MM+ via TCP Port for logging purposes. The Default port for JTDX is 52001. (Radio #1 Default: 52001 - Radio #2 Default: 52006)

Radio #1 Settings			Radio #2 Settings		
Enable	IP Address	TCP Port	Enable	IP Address	TCP Port
<input type="checkbox"/> Enable	127.0.0.1	52001	<input type="checkbox"/> Enable	127.0.0.1	52006

**Path to WSJT/JTDX**  
WSJT/JTDX Path Used for SO1V,SO2V mode and Radio1 in SO2R.  
C:\Hamradio\WSJT\wsjtx\bin\wsjtx.exe [Select] Command Line Params: Not Set

WSJT/JTDX Path Used for SO2R Radio 2  
C:\Hamradio\WSJT\wsjtx\bin\wsjtx.exe [Select] Command Line Params: Not Set

**Auto Load the WSJT Band Details Window when WSJT-X/JTDX Loads.**  
Radio #1 ☒ Enable Radio #2 ☐ Enable

**N1MM+ also uses TCP ports for Radio Communications with WSJT-X/JTDX.**  
(Radio #1 Default:52002 - Radio #2 Default: 52004)

OK Cancel Help

The top part of this page is where you set up the UDP port addresses for communicating with WSJT-X or JTDX. The IP address is the IP address of the computer on which WSJT-X or JTDX is being run. In the most common situation where that is the same computer on which N1MM+ is running, the IP address is the internal loopback address 127.0.0.1. Starting with N1MM+ version 1.0.9600.0, support for multicast addresses (224.0.0.x or 239.x.x.x) has been included. This allows other programs such as JTAlert and GridTracker to communicate with WSJT-X in parallel with N1MM+. The same multicast IP address must be used in all of the intercommunicating programs (e.g. 224.0.0.1 for Radio 1, or in S02R configurations, 224.0.0.2 for Radio 2).

本頁的頂部是設置用於與 WSJT-X 或 JTDX 通信的 UDP 連接埠位址的位置。IP 位址是運行 WSJT-X 或 JTDX 的電腦的 IP 位址。在運行 N1MM+ 的同一台電腦的最常見情況下，IP 位址是內部環回位址 127.0.0.1。從 N1MM+ 版本 1.0.9600.0 開始，已包含對多播位址 (224.0.0.x 或 239.x.x.x) 的支援。這允許其他程式 (如 JTAlert 和 GridTracker) 與 WSJT-X 並行與 N1MM+ 進行通信。必須在所有互通程式中使用相同的組播 IP 位址 (例如，無線電 1 為 224.0.0.1，或在 S02R 配置中，無線電 2 為 224.0.0.0.0.2)。

In the normal configuration, when WSJT-X or JTDX is run from within N1MM+, the default port number is 2237. If you are in S02R mode and using WSJT-X or JTDX from the second Entry window (EW2), you need to configure a different UDP port number for Radio #2 (EW2) (the suggested port number is 2239) - this port number will also need to be entered in the settings for WSJT-X or JTDX for the second Entry window, since the default 2237 will not be correct for this copy.

在正常配置中，當 WSJT-X 或 JTDX 從 N1MM+ 內運行時，預設埠號為 2237。如果您處於 S02R 模式並從第二個入口視窗 (EW2) 使用 WSJT-X 或 JTDX，則需要為無線電 #2 (EW2) 配置不同的 UDP 連接埠號 (建議的埠號為 2239) - 還需要在第二個入口視窗的 WSJT-X 或 JTDX 設置中輸入此埠號，因為此副本的預設 2237 不正確。

If you are using a JT-mode program that does not support the communications method used between N1MM+ and WSJT-X or JTDX and therefore cannot be called up from the N1MM+ Load WSJT/JTDX menu item, you may still be able to send log data from that program to N1MM+ on another UDP port (usually port 2333). If you are using one of these programs, set the UDP port for Radio

#1 in the top part of this window to 2333 and ignore the other settings on this window.

如果您使用的 JT 模式程式不支援 N1MM+與 WSJT-X 或 JTDX 之間使用的通信方法 (如 MSHV APP)，因此無法從 N1MM+載入 WSJT/JTDX 功能表項調用，則您仍然可以將「日誌數據」從該程式發送到另一個 UDP 連接埠 (通常為埠 2333) 上的 N1MM+。如果您使用的是這些程式之一，請將此視窗頂部的無線電 #1 的 UDP 連接埠設置為 2333，並忽略此視窗中的其他設置。(導讀者註:本段文意稱為「N1MM+引用外部應用程式時的 Logging 設定」；以供他文引用)

The next part of this window is where the path to the WSJT-X or JTDX program is entered in order to enable the program to be called from the N1MM+ Windows menu. The recommended way to enter this path is to click on the Select button and then navigate in the File Open dialog window to the location of the wsjtx.exe or jtdx.exe program and click on the Open button. As illustrated in the screen shot, S02R stations can make both paths the same. There is also a box on the right side of the window where other command line parameters may be entered; this is optional and in the majority of cases will not be used.

此視窗的下一部分是輸入 WSJT-X 或 JTDX 程式的路徑，以便能夠從 N1MM+ Windows 功能表調用該程式。輸入此路徑的推薦方法是按兩下「選擇」按鈕，然後在「文件打開」對話框視窗中導航到 wsjtx.exe 或 jtdx.exe 程式的位置，然後按兩下「打開」按鈕。如螢幕截圖所示，S02R 站可以使兩條路徑相同。視窗右側還有一個框，可以在其中輸入其他命令行參數;這是可選的，在大多數情況下不會使用。

At the bottom of the page are two check boxes to enable automatic startup of the WSJT Decode List window when WSJT-X or JTDX is started up from the N1MM+ Window > Load WSJT/JTDX menu item. The second check box is only used for S02R.

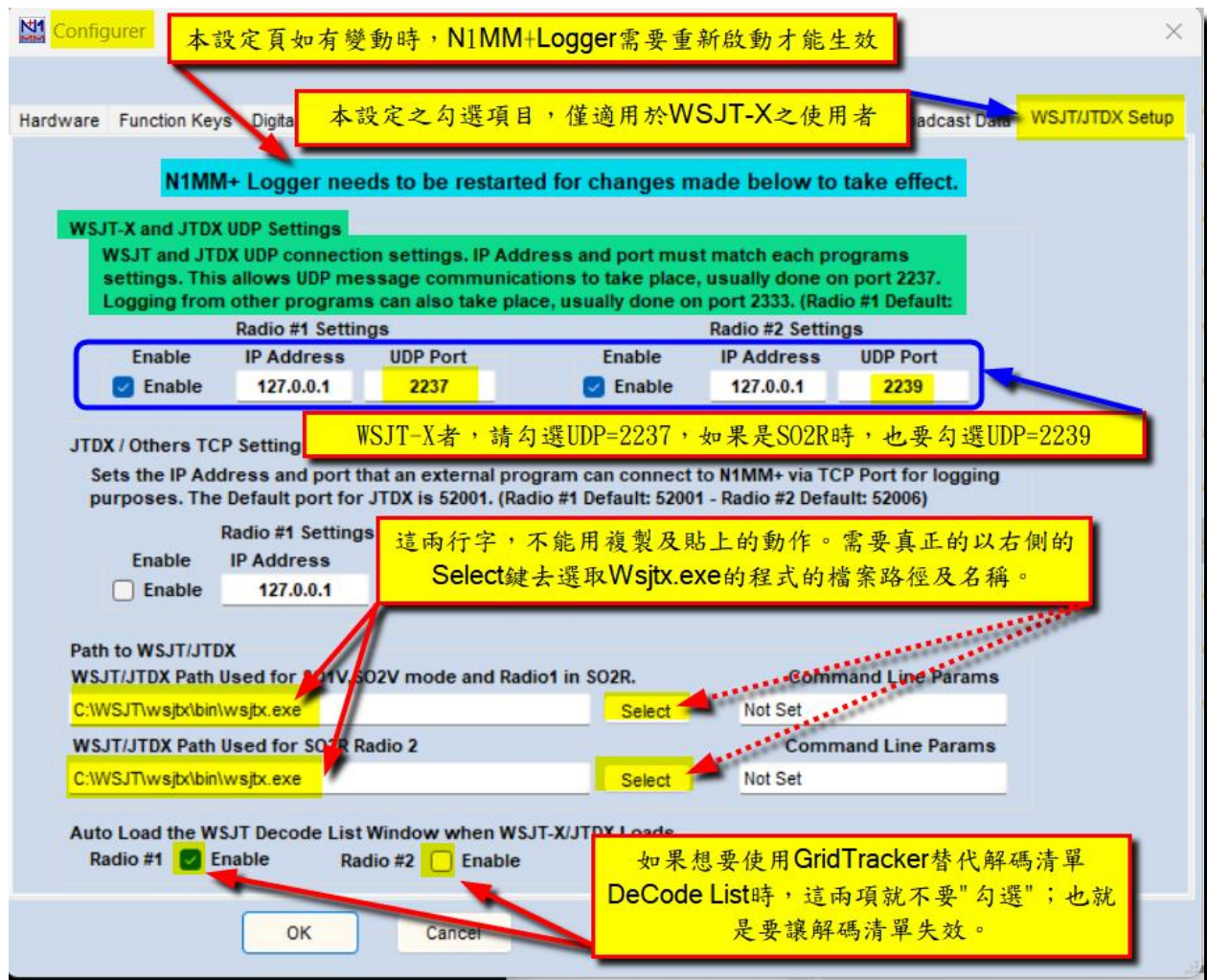
頁面底部有兩個複選框，用於在從 N1MM+ Window > Load WSJT/JTDX 選單項啟動 WSJT-X 或 JTDX 時啟用 WSJT 解碼清單視窗的自動啟動。第二個複選框僅用於 S02R

For instructions on using WSJT-X or JTDX together with the WSJT Decode List window, see the [WSJT Decode List Window](#) section of the manual.

有關將 WSJT-X 或 JTDX 與 WSJT 解碼清單視窗一起使用的說明，請參閱手冊的 WSJT 解碼清單視窗 部分。

BV2KI 註：

根據上述指引，做成以下 2 圖，供您參考：



圖\_1 適用於 WSJT-X 應用程式



圖\_2 適用於 JTDX 應用程式