

Configurer

Hardware | Function Keys | Digital Modes | Other | Winkey | Mode Control | Antennas | Score Reporting | Broadcast Data | Audio | W5

Port	Radio	Digi	CW/Other	Details
COM2	Kenwood-Slow	☐	☐	Set
None	None	☐	☐	Set
None	None	☐	☐	Set
None	None	☐	☐	Set
None	None	☐	☐	Set
None	None	☐	☐	Set
None	None	☐	☐	Set
None	None	☐	☐	Set
LPT1		☐	☐	Set
LPT2		☐	☐	Set
LPT3		☐	☐	Set

☒ SO1V ☐ SO2V ☐ SO2R
 4800,N,8,1,DTR=Always On,RTS=Always On,Tx=1

OK Cancel Help

Configurer

Hardware | **Function Keys** | Digital Modes | Other | Winkey | Mode Control | Antennas | Score Reporting | Broadcast Data | Audio | W5

☒ Send leading zeros in serial numbers ☒ Stop sending CQ when callsign is changed
☐ Send cut numbers ☐ ESM sends your call once in S&P, then ready to copy received exchange
☒ Send corrected call before end of QSO ☒ Work dupes when running
☒ Send partial calls String to use on cw between his call key and exchange key (default is one space)
☒ Use CW contest word spacing Keycode of Ins Key
 AutoHotKey file Keycode of TU/Log Key Substitute

Make sure that the key mappings defined below match the contents of the keys as defined in Config/Change CW buttons, Config/Change SSB Buttons and Config/Change Digital Buttons.

CQ Key F1	End of QSO F3	My Call Key F4	Again Key F8	Next Call Disabled
Exchange Key F2	His Call Key F5	QSO B4 Key F6	Cut Number Style (if enabled) T1234567890 (leading T)	

OK Cancel Help

Configurer

Hardware Function Keys **Digital Modes** Other Winkey Mode Control Antennas Score Reporting Broadcast Data Audio WS

Digital Interface 1
TU Type
Soundcard
Speed
Parity
Data Bits
Stop Bits
Flow

Digital Interface 2
TU Type
Soundcard
Speed
Parity
Data Bits
Stop Bits
Flow

DI-1 MMTTY Setup (If used)
MMTTY Mode: ☐ AFSK ☒ FSK
MMTTY Path: C:\Program Files (x86)\N1MM Logger+MMTTY Select

DI-2 MMTTY Setup (If used)
MMTTY Mode: ☐ AFSK ☒ FSK
MMTTY Path: C:\Program Files (x86)\N1MM Logger+I2Tone Select

DI-1 Fidigi Setup (If used)
Fidigi Path: Not Set Select

DI-2 Fidigi Setup (If used)
Fidigi Path: Not Set Select

DI-1 MMVARI Setup
MMVARI RTTY Mode: ☒ AFSK ☐ FSK Select

DI-2 MMVARI Setup
MMVARI RTTY Mode: ☒ AFSK ☐ FSK Select

Note: Any Changes made in this section will require the digital windows to be closed and re-opened before changes take effect.

OK Cancel Help

Configurer

Hardware Function Keys Digital Modes **Other** Winkey Mode Control Antennas Score Reporting Broadcast Data Audio WS

Letters Wav File Path: {Operator}.wav

Language: English

Primary CW Speed Step: 2

SSB Tuning Tolerance (Hz): 300

SSB Up/Down Arrow Incr (kHz): 1.10

Secondary CW Speed: 4

CW Tuning Tolerance (Hz): 300

CW & Dig Up/Down Arrow Incr: 1.02

Repeat time in miliseconds: 1800

RTTY Tuning Tolerance: 300

PgUp/PgDn Incr (kHz): 10.00

Default # Spots in SH/DX: 30

CW Weight: 50

☒ Clear automatically populated exchange on callsign change

☐ Mute mic on supported radios

☐ Per Operator Function Key Messages

☒ Check for new program versions

☐ MorseRunner Mode

☒ CC Cabrillo to logs@supercheckpartial.com

☒ Show text cursor position in inactive EntryWindow

☐ Use Reverse CW Radio 1

☒ Overwrite serial number in Entry Window

OK Cancel Help

Configurer

Hardware Function Keys Digital Modes Other Winkey **Mode Control** Antennas Score Reporting Broadcast Data Audio Ws

Mode recorded in log

☒ Use radio mode (default)
☐ Follow band plan
☐ Use contest mode or bandplan
☐ Use contest or radio mode
☐ Always: RTTY

Mode sent to radio

Mode	Radio 1 / VFOA	Radio 2 / VFOB
RTTY:	RTTY	RTTY
DIG:	USB	USB

☐ Always use packet spot mode

OK Cancel Help

Configurer

Hardware Function Keys Digital Modes Other Winkey Mode Control Antennas Score Reporting **Broadcast Data** Audio Ws

Select the type of data you wish to broadcast, and the IP Address(es) and port(s) for the receiver(s) of the data.
 Use 127.0.0.1 for the local machine. Use 12060 as the port unless the receiving application requires a different port.
 255 in the low order octet will broadcast to your current subnet.

Type of data	IP Addr:Port	IP Addr:Port...
☐ Application Info	127.0.0.1:12060	
☒ Radio	127.0.0.1:12060	
☒ Contacts ☐ All Computers	127.0.0.1:12060	
☒ Spots	127.0.0.1:12060	
Rotor	127.0.0.1:12040	
☐ Score	127.0.0.1:12060	
☐ External Callsign Lookup	127.0.0.1:12060	

OK Cancel Help

N1MM+ Configurer

Digital Modes Other Winkey Mode Control Antennas Score Reporting Broadcast Data Audio **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
☒ Enable	127.0.0.1	2237	☐ 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
☐ Enable	127.0.0.1	52001	☐ Enable	127.0.0.1	52006

Path to WSJT/JTDX
 WSJT/JTDX Path Used for SO1V,SO2V mode and Radio1 in SO2R.

WSJT/JTDX Path Used for SO2R Radio 2

Auto Load the WSJT Decode List 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)

Settings

General **Radio** Audio Tx Macros Reporting Frequencies Colors Advanced

General station details and settings.

Sta: My Grid: ☐ AutoGrid IARU Region:

Message generation for type 2 compound callsign holders:

Display

☐ Start new period decodes at top

☒ Blank line between decoding periods

☐ Display distance in miles

☒ Tx messages to Rx frequency window

☒ Show DXCC, grid, and worked-before status ☐ Show principal prefix instead of country name

Behavior

☐ Monitor off at startup ☐ Enable VHF/UHF/Microwave features

☐ Monitor returns to last used frequency ☐ Allow Tx frequency changes while transmitting

☒ Double-click on call sets Tx enable ☐ Single decode

☐ Disable Tx after sending 73 ☐ Decode after EME delay

☐ Calling CQ forces Call 1st

☐ Alternate F1-F6 bindings Tx watchdog:

☐ CW ID after 73 Periodic CW ID Interval:

Settings

General

Radio

Audio

Tx Macros

Reporting

Frequencies

Colors

Advanced

Rig: DX Lab Suite Commander

Poll Interval: 1 s

CAT Control

Network Server:

Serial Port Parameters

Baud Rate: 4800

Data Bits

Default

Seven

Eight

Stop Bits

Default

One

Two

Handshake

Default

None

XON/XOFF

Hardware

Force Control Lines

DTR:

RTS:

PTT Method

VOX

DTR

CAT

RTS

Port: COM3

Transmit Audio Source

Rear/Data

Front/Mic

Mode

None

USB

Data/Pkt

Split Operation

None

Rig

Fake It

Test CAT

Test PTT

OK

Cancel

Settings

General

Radio

Audio

Tx Macros

Reporting

Frequencies

Colors

Advanced

Logging

☒ Prompt me to log QSO

Op Call:

☐ Log automatically (contesting only)
 ☐ Convert mode to RTTY
 ☐ dB reports to comments
 ☐ Clear DX call and grid after logging

Network Services

☐ Enable PSK Reporter Spotting

UDP Server

UDP Server: 127.0.0.1

☒ Accept UDP requests
 ☐ Notify on accepted UDP request
 ☐ Accepted UDP request restores window

UDP Server port number: 2237

Secondary UDP Server (deprecated)

☐ Enable logged contact ADIF broadcast

Server name or IP address: 127.0.0.1

Server port number: 2333

OK

Cancel

Settings

?

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GeneralRadioAudioTx MacrosReportingFrequenciesColorsAdvanced

Decode Highlighting

☒ My Call in message

☐ New Continent [f/g unset]

☐ New Continent on Band [f/g unset]

☐ New CQ Zone [f/g unset]

☐ New CQ Zone on Band [f/g unset]

☐ New ITU Zone [f/g unset]

☐ New ITU Zone on Band [f/g unset]

☒ New DXCC

☐ New DXCC on Band [f/g unset]

☐ New Grid [f/g unset]

☐ New Grid on Band [f/g unset]

Reset Highlighting

☒ Highlight by Mode

☐ Include extra WAE entities

Rescan ADIF Log

Logbook of the World User Validation

Users CSV file URL:

https://lotw.arrl.org/lotw-user-activity.csv

Fetch Now

Age of last upload less than:

365 days

OK

Cancel

Settings

?

×

GeneralRadioAudioTx MacrosReportingFrequenciesColorsAdvanced

JT65 VHF/UHF/Microwave decoding parameters

Random erasure patterns:

6

Aggressive decoding level:

0

☒ Two-pass decoding

Miscellaneous

Degrade S/N of .wav file:

0,0 dB

Receiver bandwidth:

2500 Hz

Tx delay:

0,2 s

Tone spacing

☐ x 2

☐ x 4

Waterfall spectra

☒ Low sidelobes

☐ Most sensitive

☒ Special operating activity: Generation of FT4, FT8, and MSK144 messages

☐ Fox

☐ Hound

☒ NA VHF Contest

☐ ARRL Field Day

☐ EU VHF Contest

☐ RTTY Roundup messages

FD Exch:

RTTY RU Exch:

OK

Cancel