

# For Radios By\*:

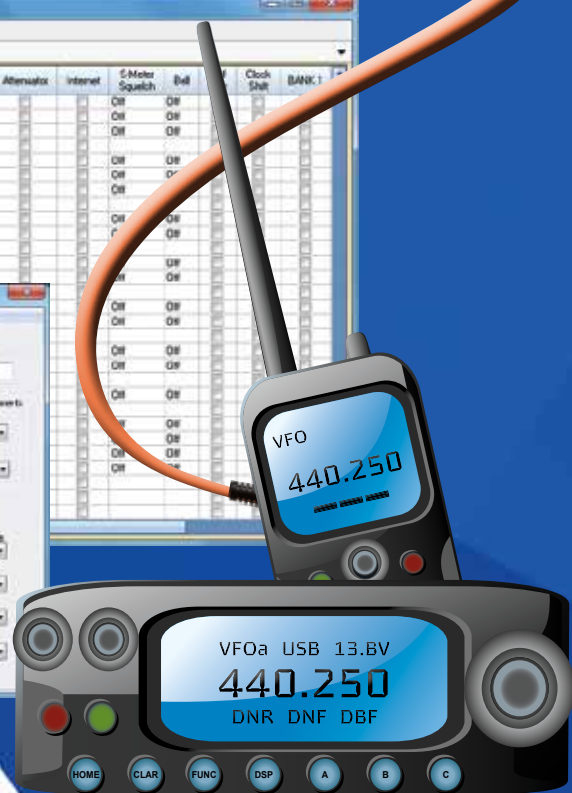
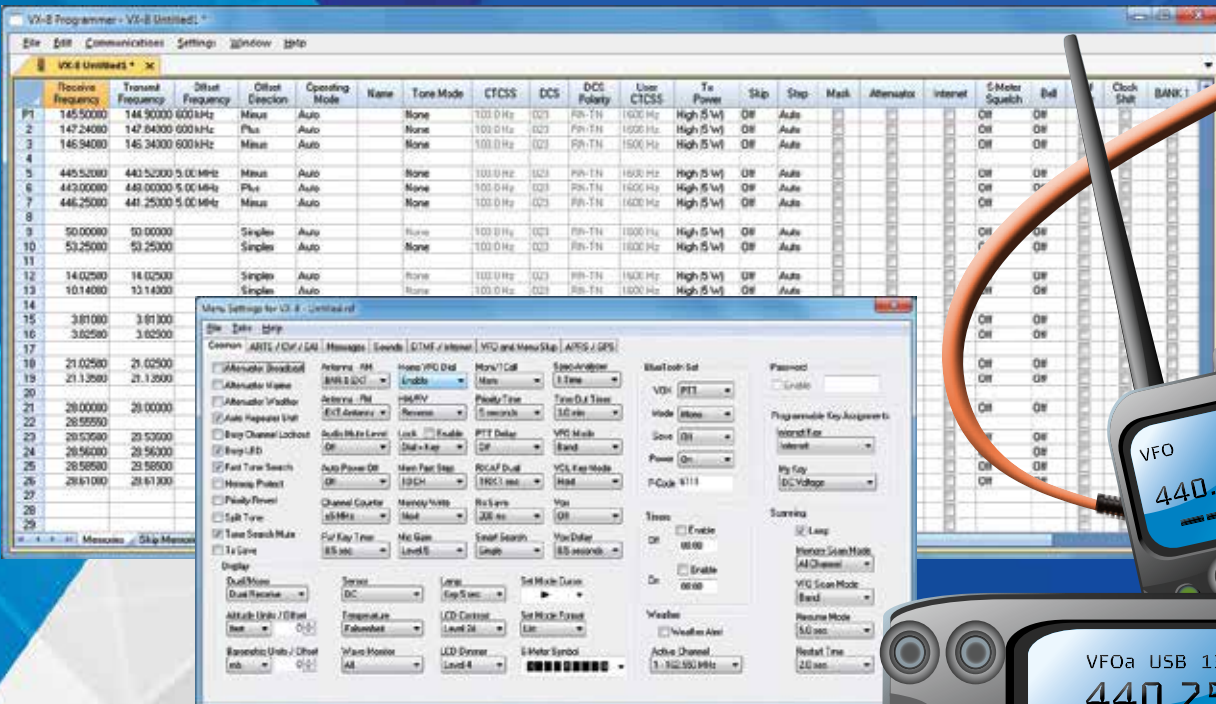
|           |           |              |         |
|-----------|-----------|--------------|---------|
| Abbre     | Jimtom    | Radioddity   | Tokmate |
| Alinco    | Jingtong  | Retevis      | Tonfa   |
| Anysecu   | Juentai   | Rugged Radio | TYT     |
| Anytone   | Kenwood   | SainSonic    | VGC     |
| Baofeng   | Liexen    | Senhaix      | WLN     |
| Baojie    | Luiton    | Socotran     | Wouxun  |
| BTech     | Midland   | Talkcoop     | Yaesu   |
| Helida    | Pofung    | TalkPod      | Zastone |
| Hensenate | Powerwerx | Ten-Tec      |         |
| HYS       | Puxing    | Tera         |         |
| Icom      | Quansheng | TDXone       |         |
| Jetstream | QYT       | TID Radio    |         |



# rt SYSTEMS

## RADIO PROGRAMMING MADE EASY

### Product Guide 2021



\* Each Programmer is unique to a specific radio and will not work for other radio models.



## RT Systems Announces Version 5

### The difference is in the installation... not the programmer.

- **The CD is not required for installation.**

The setup file can be copied to a thumb drive, a hard drive, or installed across a network.

- **An Internet connection is required during installation for activation.**

Or they can e-mail or call RT Systems with the information so we can register them manually. (If they are going to be using this in the field, they should see the necessity of having everything installed before they are out of range of an Internet or cell connection... plan ahead!)

- **The programmers install independently of each other.**

An additional installation will not cause existing programmers to stop working as it did occasionally in Versions 3, 4 and 4.50.

- **The programmers update independently.**

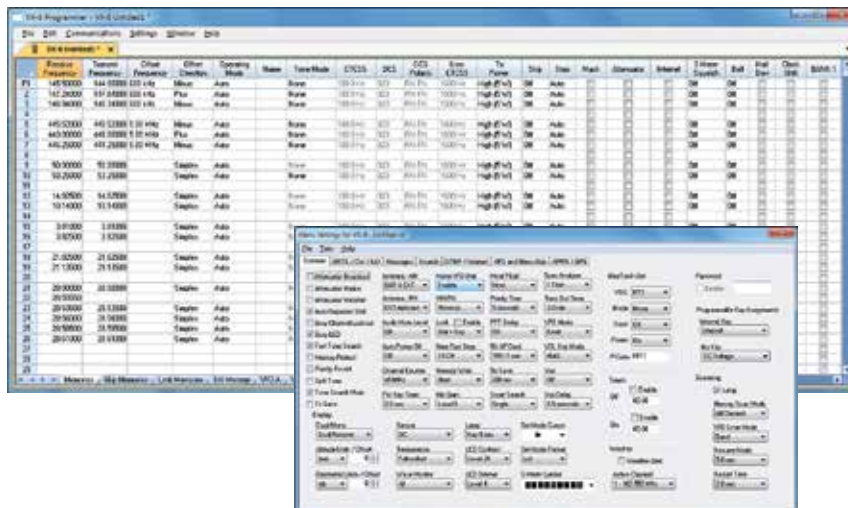
A problem with one update will not cause other programmers to stop working. This is faster since you don't have to wait through updating for all the installed programmers.



|                                 |    |
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# WHY CHOOSE RT SYSTEMS SOFTWARE?

- Because it works... and if it doesn't, you have personal American based help from technicians who are not only hams but also computer and software people. These technicians can help with questions about ham radio functions and troubleshoot computer issues.
- A direct link to several popular sources for frequencies to use (ham repeaters) or listen to (police, fire, etc.). Choose from ARRL Travel Plus, RFinder Worldwide Repeater Directory or Radio References (purchase services or materials separately) or Repeater Book (free service). A radio programming file can be created in four mouse clicks after you identify the information you want from the external source. Easy and accurate. No need to import or input frequencies manually.
- D-STAR Calculator built right into the Programmers for the D-STAR radios. No need to chase data or type frequencies. Use your mouse to select and program channels with ALL the details for D-STAR operations.
- Online videos, FAQs and Knowledge Base full of details about the Programmers and the radios. Lots of little tricks for the Programmers and for your radio can be found on our website. RT Systems technicians take the time to document those "gotchas" and to tell you how to work around them to get the most from your radio.
- This software is recommended by the major radio companies. As their reps put it... "We are radio people. RT Systems are software people. You get the best from the specialists. RT Systems software is user friendly. Our software is functional".
- RT Systems actively maintains and updates the Programmers and the database of the D-STAR Calculator.
- The RT Systems Programmers allow you to copy and paste memory channel details between files... even files for different radios... even radios from different manufacturers once the Programmer for the specific radio is installed. You select ALL the details for a channel with one mouse click... the whole spreadsheet with only two key presses after that. The Programmer takes care of the likes and differences when you paste that into the Programmer for the other radio.
- Import and Export. Copy from an Excel file. Column editing. Copy from a web page to paste into a programming file.
- Complete control of when and what data is transferred between the radio and the computer. No guessing. Graphic displays keep you posted through the process.
- The Programmers are radio specific. No need to wonder if an option is part of your radio. If it is in the Programmer for your specific radio... it is a part of your radio. No need to chase after software specific to the firmware version of your radio. The RT Systems Programmers are designed to work with any authorized firmware version of the radio for which it is intended.



# FREQUENTLY ASKED QUESTIONS

## ■ **What details of the radio does the programmer address?**

Basically, anything and everything you can program from the face of the radio, you can program from the software.

This is not just for memory channel programming. Your radio does so much more and each Programmer is designed to address all those features.

The Programmers address the details of the memory channels AND other set menu items of the radio.

The Programmers handle regular memory channels, VFOs, Hypermemoies (where applicable), Call or Home channels, limit memories (for programmable scanning), weather channel memories (where applicable), TV channels (where applicable), and shortwave memories (where applicable). Tabs at the bottom of the screen give you easy access to each memory type.

Other Set Menu items are set once to be used by the Programmer with any frequency file you create. No need to reset these for each file. No need to “touch up” these settings on the radio after programming memory channels.

## ■ **Can I use one software kit for all of my radios? Why do I need to purchase separate kits?**

Each radio has unique features and functions. Each Programmer is designed to address that uniqueness. There is no need to wade through features that don't apply to your radio. The software that is tailored to a specific model.

Often, our USB cables can be used on more than one radio. Double check this if you are purchasing more than one kit. You may need only the Programmer for the next radio.

## ■ **Is the software compatible for use with commercial radios?**

Software is unique to the radio (any radio: amateur or commercial). A commercial radio will require software specific to that model. RT Systems does not make software for commercial radios.

## ■ **The Serial Number I entered isn't working.**

The serial number for the programmer is found on the back of the CD sleeve.

Version 4: Installation must be done from the original CD on a local or mapped CD drive.

Version 5: The setup.exe file can be copied off the CD for installation. An Internet connection is required during installation for registration.

## ■ **I've lost the Serial Number.**

Version 4: Contact RT Systems with the Lot Number and date from the face of the original CD and specify which Programmer the serial number is for.

Version 5: Contact RT Systems. You will need to have the email address you used when you registered the software during installation. If you have not yet installed or you do not know the email address you used, you will need proof of purchase to be issued a replacement serial number.

## ■ **How do I install drivers for your USB cable?**

The USB drivers install during installation of the Programmer. Generally there is nothing else to do other than attach the cable. The drivers can be installed manually from [www.rtsystemsinc.com](http://www.rtsystemsinc.com). RT Systems drivers are parked at Microsoft and can be found automatically when you attach the cable.

## ■ **Windows isn't locating the USB cable.**

Attach the USB cable and give it time. It can take several minutes on some machines for Windows to identify the USB cable and properly install the drivers.

## ■ **Do you have software available for Mac computers?**

RT Systems is working on a version that will run on a Mac. We are trying to have some of the programmers released by December 2015.

## ■ **Is your software compatible with Linux?**

The software is not compatible with Linux. We are not working to address that platform.

# USB CABLE GUIDE

## USB-29A

3.5mm Stereo Plug  
Blue Cable



>> *Not interchangeable with USB-RTS01*

### **ALINCO** PROGRAMMING WITH RT SOFTWARE

|        |        |         |        |        |
|--------|--------|---------|--------|--------|
| DJ-A10 | DJ-A11 | DJ-A40  | DJ-A41 | DJ-100 |
| DJ-175 | DJ-500 | DJ-VX50 | DR-03  | DR-06  |
| DR-135 | DR-138 | DR-235  | DR-435 | DR-438 |
| DR-635 | DR-735 | DR-B185 | DX-SR8 |        |

### **ANYTONE** PROGRAMMING WITH RT SOFTWARE

AT-588

### **ICOM** PROGRAMMING WITH RT SOFTWARE

|         |           |         |          |          |
|---------|-----------|---------|----------|----------|
| IC-R2   | IC-T2     | IC-R5   | IC-R6    | IC-T7    |
| IC-T8   | IC-V8     | IC-R10  | IC-W32   | IC-T70   |
| IC-80*  | IC-U80    | IC-V80  | IC-T81   | IC-U82   |
| IC-V82  | IC-V85    | IC-T90  | IC-91A/D | IC-208   |
| IC-2100 | IC-2200   | IC-2300 | IC-2720  | IC-2730  |
| IC-2800 | IC-2820*  | IC-V86  | IC-V8000 | IC-R8600 |
| ID-4100 | ID-5100** | ID-800  | ID-880*  |          |

\* Can use USB-RTS05 for programming with RT Software and for data with software from other sources.

\*\* Control with software from other sources.

### **JETSTREAM** PROGRAMMING WITH RT SOFTWARE

JT-220      JT-222

### **LUITON** PROGRAMMING WITH RT SOFTWARE

LT-580      LT-590

### **RETEVIS** PROGRAMMING WITH RT SOFTWARE

### **RUGGED RADIO** PROGRAMMING WITH RT SOFTWARE

RM45-U      RM50-UV      RM60-V

### **TYT** PROGRAMMING WITH RT SOFTWARE

TH-9000

### **YAESU** PROGRAMMING WITH RT SOFTWARE

VR-160      VR-500

### **YAESU** CABLE ONLY

VR-120

# USB CABLE GUIDE

## USB-29B

6-Pin Mini Din Plug  
Black Cable



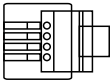
>> Not interchangeable with USB-61 or USB-K4S

**YAESU PROGRAMMING WITH RT SOFTWARE**

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| FT-3000 | FT-7100 | FT-7800 | FT-7900 | FT-8000 |
| FT-8100 | FT-8500 | FT-8800 | FT-8900 |         |

## USB-29C

4-Pin Modular Plug  
Black Cable



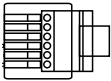
>> Not interchangeable with USB-29F

**YAESU PROGRAMMING WITH RT SOFTWARE**

|       |         |
|-------|---------|
| FT-90 | FT-2600 |
|-------|---------|

## USB-29F

6-Pin Modular Plug  
Green Cable



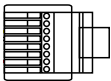
>> Not interchangeable with USB-29C

**YAESU PROGRAMMING WITH RT SOFTWARE**

|          |         |         |          |          |
|----------|---------|---------|----------|----------|
| FT-1500  | FT-1802 | FT-1807 | FT-1900  | FT-1907  |
| FT-2800  | FT-2900 | FT-2980 | FTM-3100 | FTM-3200 |
| FTM-7250 |         |         |          |          |

## USB-30

8-Pin Modular Plug  
Red Cable w/ White Band



>> Not interchangeable with USB-31, USB-A5R, USB-W5R or USB-K5D

**JETSTREAM PROGRAMMING WITH RT SOFTWARE**

JT-270M

**LEIXEN PROGRAMMING WITH RT SOFTWARE**

|        |        |         |
|--------|--------|---------|
| VV-808 | VV-898 | VV-998S |
|--------|--------|---------|

**LUITON PROGRAMMING WITH RT SOFTWARE**

|          |          |
|----------|----------|
| LT-898UV | LT-925UV |
|----------|----------|

**SAIN SONIC PROGRAMMING WITH RT SOFTWARE**

VV-898E

# USB CABLE GUIDE

## USB-31

8-Pin Modular Plug  
Red Cable w/ Orange Band



>> Not interchangeable with USB-30, USB-A5R, USB-W5R or USB-K5D

### POFUNG/BAOFENG PROGRAMMING WITH RT SOFTWARE

BF-9500

## USB-32

Mini-B Plug  
Black Cable



### RUGGED RADIO PROGRAMMING WITH RT SOFTWARE

ABM25

RM25-WP

### TYT PROGRAMMING WITH RT SOFTWARE

TH-7800

TH-7900

TH-8200

TH-8600

TH-9800

TH-UV3R

### ZSATONE PROGRAMMING WITH RT SOFTWARE

MP-800

## USB-38

8-Pin Mic Jack  
Red Cable



### ALINCO PROGRAMMING WITH RT SOFTWARE

DR-638

## USB-39

6-Pin Modular Plug  
Green Cable w/Orange Band



>> Not interchangeable with USB-29F

### BAOJIE PROGRAMMING WITH RT SOFTWARE

BJ-9900

### HYS PROGRAMMING WITH RT SOFTWARE

TC-889G

TC-MAUV11



# USB CABLE GUIDE

## USB-50

8-Pin Modular Plug  
Gray Cable w/Blue Band



>> Not interchangeable with USB-K5D

### ANYSECU PROGRAMMING WITH RT SOFTWARE

RPS-218.....TM-218

### BAOJIE PROGRAMMING WITH RT SOFTWARE

BJ-UV55          BJ-218          BJ-318

### HYS PROGRAMMING WITH RT SOFTWARE

TC-M10W

### LUITON PROGRAMMING WITH RT SOFTWARE

LT-725UV

### TOKMATE PROGRAMMING WITH RT SOFTWARE

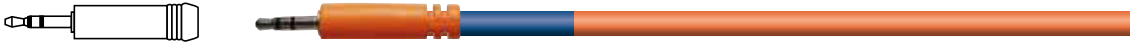
TM-218

### ZASTONE PROGRAMMING WITH RT SOFTWARE

Z-218

## USB-55

2.5mm Stero Plug  
Orange Cable w/Blue Band



>> Not interchangeable with USB-82 or USB-RTS05

### YAESU PROGRAMMING WITH RT SOFTWARE

FT-4V          FT-4X          FT-25          FT-65

## USB-57A

4-Conductor 3.5mm Plug  
Red Cable



>> Not interchangeable with USB-57B or USB 72

### ICOM PROGRAMMING WITH RT SOFTWARE

IC-Q7

### TDXONE PROGRAMMING WITH RT SOFTWARE

TD-Q3

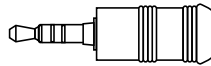
### YAESU PROGRAMMING WITH RT SOFTWARE

FT-50          FT-60          FT-250          VX-1          VX-2  
VX-3          VX-5          VX-110          VX-150

# USB CABLE GUIDE

## USB-57B

Extended 4-Conductor 3.5mm Plug  
Yellow Cable



>> Can be used in place of USB-57A

### ALINCO PROGRAMMING WITH RT SOFTWARE

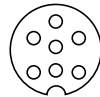
|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| DJ-G7  | DJ-G29 | DJ-V17 | DJ-V27 | DJ-V47 |
| DJ-V57 |        |        |        |        |

### YAESU PROGRAMMING WITH RT SOFTWARE

|        |        |        |        |      |
|--------|--------|--------|--------|------|
| FT-270 | FT-277 | FT-70D | VX-6   | VX-7 |
| VX-120 | VX-127 | VX-170 | VX-177 |      |

## USB-59

Unique 7-Pin Plug  
Blue Cable



### YAESU PROGRAMMING WITH RT SOFTWARE (only)

|      |       |                            |
|------|-------|----------------------------|
| VX-8 | VX-8D | NOT for VX-8G (see USB-82) |
|------|-------|----------------------------|

## USB-60

6-Pin Din Plug  
Blue Cable



**DISCONTINUED**

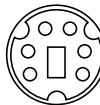
Interchangeable with USB-69

### YAESU CAT (CONTROL) OPERATIONS WITH SOFTWARE FROM OTHER SOURCES

|        |          |         |
|--------|----------|---------|
| FT-990 | FT-1000D | FRG-100 |
|--------|----------|---------|

## USB-61

6-Pin Mini Din  
Black Cable w/ Orange Band



>> Not interchangeable with USB-29B or USB-K4S

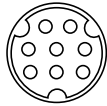
### YAESU CAT (CONTROL) OPERATIONS WITH SOFTWARE FROM OTHER SOURCES

|        |        |        |
|--------|--------|--------|
| FT-840 | FT-890 | FT-900 |
|--------|--------|--------|

# USB CABLE GUIDE

## USB-62C

8-Pin Mini Din Plug  
White Cable



>> *Not interchangeable with USB-81 or USB-K5G*

The USB-62C cable works with many Yaesu radios for programming with RT Software, CAT (control) operations with software from other sources, and/or radio firmware upgrades from the manufacturers.

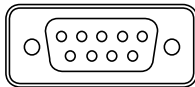
### YAESU CAT (CONTROL) OPERATIONS WITH SOFTWARE FROM OTHER SOURCES

|           |         |            |        |         |
|-----------|---------|------------|--------|---------|
| FT-100    | FT-817* | FT-817/ND* | FT-818 | FT-857* |
| FT-857/D* | FT-897* | FT-897/D*  |        |         |

\* RT Systems programming software available

## USB-63

DB-9 Female  
White Cable



>> *Not interchangeable with USB-64 or USB-65*

The USB-63 cable works with many Yaesu and Kenwood radios for programming with RT Software, CAT (control) operations with software from other sources, and/or radio firmware upgrades from the manufacturers.

### KENWOOD

|           |         |          |         |          |
|-----------|---------|----------|---------|----------|
| TM-D700*  | TS-480* | TS-570   | TS-870  | TS-590S* |
| TS-590SG* | TS-990  | TS-2000* | TS-890S |          |

### YAESU

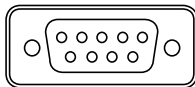
|            |           |           |           |            |
|------------|-----------|-----------|-----------|------------|
| FT-450*    | FT-950*   | FT-2000   | FT-1000MP | FT-DX1200* |
| FT-DX3000* | FT-DX5000 | FT-DX9000 |           |            |

FT-DX9000 Contest

\* RT Systems programming software available

## USB-64

DB-9 Male  
Blue Cable



>> *Not interchangeable with USB-63 or USB-65*

>> CAT (CONTROL) OPERATIONS WITH SOFTWARE FROM OTHER SOURCES

### TEN-TEC

Jupiter Models   Omni VII Models   Orion Models   Orion II Models   Receivers

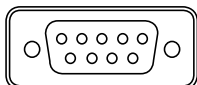
### YAESU

FT-920

# USB CABLE GUIDE

## USB-65

DB-9 Null-Modem  
White Cable w/ Orange Band



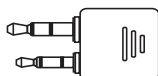
>> Not interchangeable with USB-63 or USB-64

**YAESU** PROGRAMMING WITH RT SOFTWARE AND CAT (CONTROL) OPERATIONS  
WITH SOFTWARE FROM OTHER SOURCES

FT-847

## USB-67

Narrow 2-Pin HT Mic Jack Plug  
Green Cable



>> Not interchangeable with USB-PX5

**TERA** PROGRAMMING WITH RT SOFTWARE

TR-500

TR-505

TR-590

## USB-68

Special Yaesu HT Connection  
Yellow Cable



**YAESU** PROGRAMMING WITH RT SOFTWARE

FT-1D

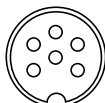
FT-2D

FT-3D

FT-5DR/DE

## USB-69

6 Pin Din  
Yellow Cable



>> Not interchangeable with USB-60

**KENWOOD** CONTROL WITH SOFTWARE FROM OTHER SOURCES

TS-450S

TS690S

TS-790

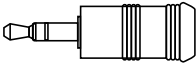
TS850S

TS-950S

# USB CABLE GUIDE

## USB-70

3.5mm Stereo Plug  
Blue Cable/White Band



>> *Not interchangeable with USB-29A, USB-RTS01*

### **BTECH** PROGRAMMING WITH RT SOFTWARE

GMRS-50X1    UV-25X2    UV-25X4    UV-50X2    UV-2501  
UV-5001    UV-2501+220

### **HESENATE** PROGRAMMING WITH RT SOFTWARE

MT-225D    MT-225E    MT-250D

### **JETSTREAM** PROGRAMMING WITH RT SOFTWARE

JT-2705M

### **JUENTAI** PROGRAMMING WITH RT SOFTWARE

JT-6188

### **LUITON** PROGRAMMING WITH RT SOFTWARE

LT-425UV    LT-588UV    LT-598UV    LT-825UV

### **QYT** PROGRAMMING WITH RT SOFTWARE

KT-780 PLUS    KT-7900D    KT-8900    KT-8900D    KT-8900R  
KT-UV980    KT-UV980PLUS

### **RADIODDITY** PROGRAMMING WITH RT SOFTWARE

DB25    QB-25

### **RUGGED RADIOS** PROGRAMMING WITH RT SOFTWARE

RM100-V

### **SAIN SONIC** PROGRAMMING WITH RT SOFTWARE

GT-890

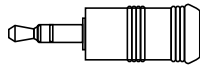
### **SOCOTRAN** PROGRAMMING WITH RT SOFTWARE

ST-980PLUS    ST-7900D

# USB CABLE GUIDE

## USB-70

3.5mm Stereo Plug  
Blue Cable/White Band



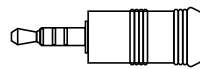
>> *Not interchangeable with USB-29A, USB-RTS01*

**TALKCOOP** PROGRAMMING WITH RT SOFTWARE  
TC-8900D

**TALKPOD** PROGRAMMING WITH RT SOFTWARE  
TP-780

## USB-72

4-Conductor 3.5mm Plug  
Red Cable w/ White Band



>> *Not interchangeable with USB-57A,*

**BTECH** PROGRAMMING WITH RT SOFTWARE  
UV-2501

**JUENTAI** PROGRAMMING WITH RT SOFTWARE  
JT-6188

**LUITON** PROGRAMMING WITH RT SOFTWARE  
LT-825

**QYT** PROGRAMMING WITH RT SOFTWARE  
KT-8900      KT-8900R

**SAIN SONIC** PROGRAMMING WITH RT SOFTWARE  
GT-890

**ZASTONE** PROGRAMMING WITH RT SOFTWARE  
MP-300

## USB-73

HT Connector  
Black Cable



**BAOFENG** PROGRAMMING WITH RT SOFTWARE  
BF-9700      BF-A58      GT-3WP      UV-9R      UV-XR

# USB CABLE GUIDE

## USB-74

0



**BAOFENG** PROGRAMMING WITH RT SOFTWARE

DM-1701

**RETEVIS** PROGRAMMING WITH RT SOFTWARE

RT-3                      RT-8                      RT-82                      RT-84

**RUGGED RADIOS** PROGRAMMING WITH RT SOFTWARE

RDH-16

**TYT** PROGRAMMING WITH RT SOFTWARE

MD-380                      MD-390                      MD-1701                      MD-UV380                      MD-UV390

## USB-77

10 Pin Connection

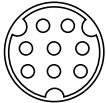


**YAESU** PROGRAMMING WITH RT SOFTWARE

FTM-100                      FTM-300DR                      FTM-400

## USB-81

8-Pin Mini Din Plug  
Red Cable



>> *Not interchangeable with USB-62 or USB-K5G*

**BTECH**

UV-50X3

**VGC**

VR-6600

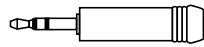
**YAESU** PROGRAMMING WITH RT SOFTWARE. FIRMWARE UPGRADES FROM YAESU

FTM-350

# USB CABLE GUIDE

## USB-82

2.5mm Stereo Plug  
Orange Cable



>> *Not interchangeable with USB-RTS05*

### **KENWOOD** PROGRAMMING WITH RT SOFTWARE

TH-D7A      TH-D7G

### **YAESU** PROGRAMMING WITH RT SOFTWARE

VX-8G

## USB-92

Unique 12-Pin Mic Plug  
Green Cable



>> *Not interchangeable with USB-92D*

### **ICOM** PROGRAMMING WITH RT SOFTWARE (ONLY)

IC-92

## USB-92D

Unique 12-Pin Mic Plug  
Green Cable w/ Yellow Band



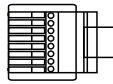
>> *Not interchangeable with USB-92*

### **ICOM** DATA WITH SOFTWARE FROM OTHER SOURCES

IC-92    The only USB data cable for the IC-92

## USB-A5R

8-Pin Modular Plug  
Red Cable w/ Yellow Band



>> *Not interchangeable with USB-W5R or USB-K5D*

>> *Can be used in place of USB-PW1*

### **MIDLAND** PROGRAMMING WITH RT SOFTWARE

DBR2500

### **ANYTONE** PROGRAMMING WITH RT SOFTWARE

AT-5189      AT-5888UV      AT-5888 III      AT-778UV

### **RETEVIS** PROGRAMMING WITH RT SOFTWARE

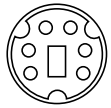
RT-95



# USB CABLE GUIDE

## USB-K4S

6-Pin Mini-Din  
Black Cable w/ Yellow Band



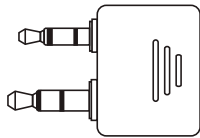
>> Not interchangeable with USB-29B or USB-61

### **KENWOOD** PROGRAMMING WITH RT SOFTWARE

TM-V7A      TM-G707

## USB-K4Y

2-Pin Kenwood HT Connection  
Gray Cable



### **ABBREE** PROGRAMMING WITH RT SOFTWARE

AR-889G      AR-F6      AR-F8

### **ANYTONE** PROGRAMMING WITH RT SOFTWARE

AT-398D      AT-518UV      AT-5189      AT-588      AT-3140UV  
AT-3208      AT-3318UVA      AT-3318UVC      AT-3318UVD      AT-3318UVE  
ANILE-8R      NSTIG-8R      OBLTR-8R      TERMN-8R

### **BTECH** PROGRAMMING WITH RT SOFTWARE

GMRS-V1      UV-5X3

### **HELIDA** PROGRAMMING WITH RT SOFTWARE

SY-UV99

### **HESENATE** PROGRAMMING WITH RT SOFTWARE

HT-UV5R      HT-UV8R      HT-UV82

### **HYS** PROGRAMMING WITH RT SOFTWARE

TC-889G

### **JIMTOM** PROGRAMMING WITH RT SOFTWARE

KT-598

### **JINGTONG** PROGRAMMING WITH RT SOFTWARE

JT-5988HP

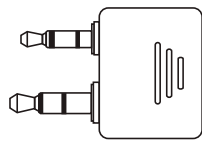
### **JUENTAI** PROGRAMMING WITH RT SOFTWARE

JT-UV007      JT-UV6DR      JT-UV8DR      JT-UV9DR

# USB CABLE GUIDE

## USB-K4Y

2-Pin Kenwood HT Connection  
Gray Cable



### **KENWOOD** PROGRAMMING WITH RT SOFTWARE

TH-K2            TH-F6/F7            TH-K20            TH-G71

### **LEXIEN** PROGRAMMING WITH RT SOFTWARE

NOTE

### **LUITON** PROGRAMMING WITH RT SOFTWARE

LT-25W            LT-316            UV-10W

### **POFUNG/BAOFENG** PROGRAMMING WITH RT SOFTWARE

|            |            |              |             |            |
|------------|------------|--------------|-------------|------------|
| 997-S      | B-580T     | BF-3X        | BF-235      | BF-88ST    |
| BF-388A    | BF-530     | BF-666S      | BF-777      | BF-888     |
| BF-A58S    | BF-F8      | BF-F9        | BF-H6       | BF-H7      |
| BF-R3      | BF-s5 Plus | BF-UVB2 Plus | BF-UV3 Plus | BF-V8      |
| BF-X3 Plus | DAYTONA    | GT-1         | GT-3        | GT-5       |
| GT-5R      | P52UV      | UV-5R        | UV-5R+      | UV-5RA     |
| UV-5RC     | UV-5RE     | UV-5RCX      | UV-5R-3     | UV-5X Mate |
| UV-10R     | UV-B5/B6   | UV-E5        | UV-6/UV-6R  | UV-8D      |
| UV-8HX     | UV-8R      | UV-9         | UV-9+       | UV-9R Era  |
| UV-9R Max  | UV-66      | UV-82        | UV-89       | UV-920     |
| UV-F11     | UV-S9      | UV-TEN4      |             |            |

### **PUXING** PROGRAMMING WITH RT SOFTWARE

PX-UV9R    PX-777            PX-888            PX-UV973

### **QUANSHENG** PROGRAMMING WITH RT SOFTWARE

TG-UV2            UV-R50

### **RADIODDITY** PROGRAMMING WITH RT SOFTWARE

GA-510            GS-5B

### **RETEVIS** PROGRAMMING WITH RT SOFTWARE

H777            R888            RT-5R            RT7            RT21  
RT-22            RT-B6

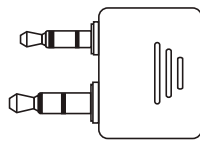
### **RUGGED RADIO** PROGRAMMING WITH RT SOFTWARE

ABH7            RH5R-V2            RH-5SL            RH5X-V2  
RH-16C            V-3

# USB CABLE GUIDE

## USB-K4Y

2-Pin Kenwood HT Connection  
Gray Cable



### **SAIN SONIC** PROGRAMMING WITH RT SOFTWARE

RST-567      RST-599

### **SENHAIX** PROGRAMMING WITH RT SOFTWARE

8600      8800

### **TONFA** PROGRAMMING WITH RT SOFTWARE

TF-Q5      TF-Q7      UV-985

### **TID RADIO** PROGRAMMING WITH RT SOFTWARE

TD-H6

### **TDXONE** PROGRAMMING WITH RT SOFTWARE

TD-Q3      TD-Q8      TD-Q8A

### **TYT** PROGRAMMING WITH RT SOFTWARE

TH-350      TH-F5      TH-F8      TH-UVF1      TH-UV6R  
TH-UVF8D      TH-UV8R      TH-UV88      TH-UVF9      TH-UVF9D  
TH-UV8000D

### **WLN** PROGRAMMING WITH RT SOFTWARE

KD-C1

### **WOUXUN** PROGRAMMING WITH RT SOFTWARE

KG-833      KG-UVA1X      KG-UV1DP      KG-UV2D      KG-UV2Q  
KG-UV3Q      KG-UV3D      KG-UV3X      KG-UV5D      KG-UV6D  
KG-UV6X      KG-UV7D      KG-UV8D      KG-UV8G      KG-UV8H  
KG-UV8P      KG-UV8T      KG-UV9D      KG-UV9G      KG-UV9H  
KG-UV9K      KG-UV9P      KG-UV9T Plus

### **ZASTONE** PROGRAMMING WITH RT SOFTWARE

ZT-889G      ZT-A19      ZT-X6

# USB CABLE GUIDE

## USB-K5D

8-Pin Modular Plug  
Gray Cable



>> Not interchangeable with USB-50, USB-A5R, USB-W5R or USB-PW1

### KENWOOD PROGRAMMING WITH RT SOFTWARE

TM-271      TM-281      TM-471

## USB-K5G

8-Pin Mini Din Plug  
Gray Cable



>> Not interchangeable with USB-62B or USB-81

### KENWOOD PROGRAMMING WITH RT SOFTWARE

TM-V71      TM-D710      TM-D710G

## USB-PW1

8-Pin Modular Plug  
Red Cable



>> Not interchangeable with USB-71, USB-K5D or USB-W5R

>> Can be used in place of USB-A5R

### POWERWERX PROGRAMMING WITH RT SOFTWARE

DB-750X

## USB-RTS01

3.5mm Stereo Plug  
Black Cable



>> Not interchangeable with USB-29A

The USB-RTS01 cable works with many Icom radios for programming with RT Software, CAT (control) operations with software from other sources, and/or radio firmware upgrades from the manufacturers.

### ICOM PROGRAMMING WITH RT SOFTWARE AND CAT (CONTROL) OPERATIONS WITH SOFTWARE FROM OTHER SOURCES

|          |             |                 |            |          |
|----------|-------------|-----------------|------------|----------|
| IC-R75   | IC-78       | IC-703          | IC-706MKII | IC-718   |
| IC-735   | IC-746/PRO* | IC-756 PRO III* | IC-7000*   | IC-7100* |
| IC-7200* | IC-7410*    | IC-7600         | IC-7700    | IC-7800  |
| IC-R8500 | IC-9100*    |                 |            |          |

Any radio that uses the Icom CT-17

\* RT Systems programming software available.

# USB CABLE GUIDE

## USB-RTS05

2.5mm Plug  
Orange Cable w/ Black Band



- >> Not interchangeable with USB-82
- >> Can also be used for firmware upgrades from the manufacturer.

### ICOM PROGRAMMING WITH RT SOFTWARE

|           |            |        |           |       |
|-----------|------------|--------|-----------|-------|
| IC-80     | IC-2820    | ID-31  | ID-31PLUS | ID-51 |
| ID-51PLUS | ID-51PLUS2 | ID-880 | ID-5100   |       |

### ICOM DATA WITH SOFTWARE FROM OTHER SOURCES

|       |        |           |         |         |
|-------|--------|-----------|---------|---------|
| IC-80 | IC-91  | IC-2200   | IC-2820 | ID-31   |
| ID-51 | ID-51+ | ID-51Aniv | ID-880  | ID-5100 |

## USB-W5R

8-Pin Modular Plug  
Red Cable w/ Black Band



- >> Not interchangeable with USB-A5R, USB-K5D or USB-PW1

### WOUXUN PROGRAMMING WITH RT SOFTWARE

|           |           |               |           |           |
|-----------|-----------|---------------|-----------|-----------|
| KG-1000G  | KG-UV920P | KG-UV920R     | KG-UV950P | KG-UV960P |
| KG-UV970P | KG-UV980H | KG-UV980 Plus | KG-UVR5   |           |

# USB CABLE GUIDE

## RT-41

USB-A to mini B Cable  
Black Cable



### **KENWOOD** PROGRAMMING WITH RT SOFTWARE

TH-D7A

### **ICOM** PROGRAMMING WITH RT SOFTWARE

IC-7100

### **RETEVIS** PROGRAMMING WITH RT SOFTWARE

M1                      RT-90

### **RUGGED RADIOS** PROGRAMMING WITH RT SOFTWARE

RDM-DB

### **TYT** PROGRAMMING WITH RT SOFTWARE

MD-9600

## RT-42

USB-A to USB-B  
Black Cable



### **ICOM** PROGRAMMING WITH RT SOFTWARE AND CAT (CONTROL) OPERATIONS WITH SOFTWARE FROM OTHER SOURCES

IC-7200      IC-7410      IC-7600      IC-7610      IC-9100

### **KENWOOD** PROGRAMMING WITH RT SOFTWARE AND CAT (CONTROL) OPERATIONS WITH SOFTWARE FROM OTHER SOURCES

TS-590s/SG      TS-890S

### **YAESU** PROGRAMMING WITH RT SOFTWARE AND CAT (CONTROL) OPERATIONS WITH SOFTWARE FROM OTHER SOURCES

FT-891      FT-991      FT-991A      FT-DX10      FT-DX101D  
FT-DX3000

# USB CABLE GUIDE

## RT-49

USB-A to Micro B  
Black Cable



**KENWOOD** PROGRAMMING WITH RT SOFTWARE

TH-D74

**ICOM** PROGRAMMING WITH RT SOFTWARE

IC-705

IC-R30

ID-52A

# OTHER CABLES

## RTS-03

9-Pin Male Serial Plug  
Black Cable



### USB TO SERIAL ADAPTER

Creates a true RS-232 comport. This USB adapter transfers signal and data without interference. Great for use with most any serial cable and application.

Includes adapter and drivers. Compatible with Windows versions including Windows XP(SP3), Vista, Win 7, WIN 8 or 8.1 (full version) 32 or 64 bit and Windows 10.

## CT-27A

Cloning Cable  
Black Cable



## CT-28B

Adapter Cable  
Yellow Cable



## CT-39

Open Ended 6-Pin Mini Din  
Black Cable



## CT-53

Open Ended 4-Pin Mic Plug  
Black Cable



## CT-53R

Open Ended 4-Pin  
Right Angle Mic Plug  
Black Cable



## OPC-1797

Speaker/Mic Adapter  
for the IC-92  
Black Cable



## VX-8 Open

Open Ended 7-Pin  
VX8 Plug  
Black Cable





# OTHER CABLES

## RT-40

8-Pin Mini Din  
6 ft. Extension Cable  
Beige Cable



## RT-42

USB-A to Mini B  
10 ft. Cable  
Black Cable



## RT-44

6 pin mini din  
Male to Female  
6 ft. Cable  
Beige Cable



## RT-46

DB Female to Female  
10 ft. Cable  
Beige Cable



## RT-48

USB Extension  
Cable 10 ft.  
Black Cable



## RT-41

USB-A to Mini B  
6 ft. Cable  
Black Cable



## RT-43

3.5 mm Stereo Plug  
Male to Female  
6 ft. Cable  
Black Cable



## RT-45

DB Female to Female  
6 ft. Cable  
Beige Cable



## RT-47

USB Extension  
Cable 6 ft.  
Black Cable



## RT-49

USB-A to Micro B  
6 ft. Cable  
Black Cable



# RADIO TO CABLE/SD CARD GUIDE

## ABBREE

| RADIO   | PROGRAM  | CABLE |
|---------|----------|-------|
| AR-889G | APS-889G | K4Y   |
| AR-F6   | APS-F6   | K4Y   |
| AR-F8   | APS-F8   | K4Y   |

## ALINCO

| RADIO   | PROGRAM     | CABLE |
|---------|-------------|-------|
| DJ-A10  | APK-A10/40  | 29A   |
| DJ-A40  | APK-A10/40  | 29A   |
| DJ-A11  | APK-A11/41  | 29A   |
| DJ-A41  | APK-A11/41  | 29A   |
| DJ-100  | APK-100     | 29A   |
| DJ-175  | APK-175     | 29A   |
| DJ-G7   | APK-G7      | 57B   |
| DJ-G29  | APK-G29     | 57B   |
| DJ-V17  | APK-V17     | 57B   |
| DJ-V27  | APK-V27     | 57B   |
| DJ-V47  | APK-V47     | 57B   |
| DJ-V57  | APK-V57     | 57B   |
| DJ-500  | APK-500     | 29A   |
| DJ-VX50 | APK-VX50    | 29A   |
| DR-03   | APK-DR03    | 29A   |
| DR-06   | APK-DR06    | 29A   |
| DR-135  | APK-135     | 29A   |
| DR-138  | APK-138/438 | 29A   |
| DR-438  | APK-138/438 | 29A   |
| DR-235  | APK-235     | 29A   |
| DR-435  | APK-435     | 29A   |
| DR-438  | APK-138/438 | 29A   |
| DR-635  | APK-635     | 29A   |
| DR-638  | APK-638     | 38    |
| DR-735  | APK-735     | 29A   |
| DR-B185 | APK-B185    | 29A   |
| DX-SR8  | APK-SR8     | 29A   |

## ANYSECU

| RADIO  | PROGRAM | CABLE |
|--------|---------|-------|
| TM-218 | RPS-218 | 50    |

## ANYTONE

| RADIO      | PROGRAM   | CABLE |
|------------|-----------|-------|
| AT-398D    | ATP-398D  | K4Y   |
| AT-518UV   | ATP-518   | K4Y   |
| AT-588     | ATP-588   | 29A   |
| AT-3140UV  | ATP-3140  | K4Y   |
| AT-3208    | ATP-3208  | K4Y   |
| AT-3188UVA | ATP-3318A | K4Y   |
| AT-3188UVC | ATP-3318C | K4Y   |
| AT-3188UVD | ATP-3318D | K4Y   |
| AT-3188UVE | ATP-3318E | K4Y   |
| AT-5189    | ATP-5189  | K4Y   |

## ANYTONE

| RADIO         | PROGRAM      | CABLE |
|---------------|--------------|-------|
| AT-5888UV     | ATP-5888     | A5R   |
| AT-5888UV III | ATP-5888 III | A5R   |
| AT-778UV      | ATP-778UV    | A5R   |
| ANILE-8R      | ATP-LE8R     | K4Y   |
| NSTIG-8R      | ATP-G8R      | K4Y   |
| OBLTR-8R      | ATP-TR8R     | K4Y   |
| TERMN-8R      | ATP-N8R      | K4Y   |

## BAOJIE

| RADIO   | PROGRAM  | CABLE |
|---------|----------|-------|
| BJ-UV55 | BOJ-UV55 | 50    |
| BJ-218  | BOJ-218  | 50    |
| BJ-318  | BOJ-318  | 50    |
| BJ-9900 | BOJ-9900 | 39    |

## BTECH

| RADIO       | PROGRAM      | CABLE |
|-------------|--------------|-------|
| GMRS-50X1   | BTS-50X1     | 70    |
| GMRS-V1     | BTS-GMRSV1   | K4Y   |
| UV-5X3      | BTS-5X3      | K4Y   |
| UV-25X2     | BTS-25X2     | 70    |
| UV-25X4     | BTS-25X4     | 70    |
| UV-50X2     | BTS-50X2     | 70    |
| UV-5001     | BTS-5001     | 70    |
| UV-2501     | BTS-2501     | 70    |
| UV-2501+220 | BTS-2501+220 | 70    |

## HYS

| RADIO     | PROGRAM    | CABLE |
|-----------|------------|-------|
| TC-MAUV11 | RPS-MAUV11 | 39    |

## ICOM

| RADIO      | PROGRAM  | CABLE |
|------------|----------|-------|
| IC-80      | WCS-80   | 29A*  |
| IC-91      | WCS-91   | 29A   |
| IC-92      | WCS-92   | 92    |
| IC-208     | WCS-208  | 29A   |
| IC-705     | WCS-705  | RT-49 |
| IC-746     | WCS-746  | RTS01 |
| IC-746 PRO | WCS-746  | RTS01 |
| IC-756 PRO | WCS-756  | RTS01 |
| IC-2100    | WCS-2100 | 29A   |
| IC-2200    | WCS-2200 | 29A   |
| IC-2300    | WCS-2300 | 29A   |
| IC-2720    | WCS-2720 | 29A   |
| IC-2730    | WCS-2730 | 29A   |
| IC-2800    | WCS-2800 | 29A   |
| IC-2820    | WCS-2820 | 29A*  |
| IC-7000    | WCS-7000 | RTS01 |

## ICOM

| RADIO      | PROGRAM     | CABLE   |
|------------|-------------|---------|
| IC-7100    | WCS-7100    | RTS01** |
| IC-7200    | WCS-7200    | RTS01** |
| IC-7300    | WCS-7300    | RT42    |
| IC-7410    | WCS-7410    | RTS01   |
| IC-7600    | WCS-7600    | RTS01   |
| IC-7610    | WCS-7610    | RT42    |
| IC-9700    | WCS-9700    |         |
| IC-V8000   | WCS-V8000   | 29A     |
| IC-9100    | WCS-9100    | RTS01** |
| IC-R8500   | WCS-R8500   | RTS01   |
| IC-Q7      | WCS-Q7      | 57A     |
| IC-R2      | WCS-R2      | 29A     |
| IC-R5      | WCS-R5      | 29A     |
| IC-R6      | WCS-R6      | 29A     |
| IC-R10     | WCS-R10     | 29A     |
| IC-R20     | WCS-R20     | NONE    |
| IC-R30     | WCS-R30     | RT-49   |
| IC-R8600   | WCS-R8600   | 29A     |
| IC-T2      | WCS-T2      | 29A     |
| IC-T7      | WCS-T7      | 29A     |
| IC-T8      | WCS-T8      | 29A     |
| IC-T70     | WCS-T70     | 29A     |
| IC-T81     | WCS-T81     | 29A     |
| IC-T90     | WCS-T90     | 29A     |
| IC-U80     | WCS-U80     | 29A     |
| IC-U82     | WCS-U82     | 29A     |
| IC-V8      | WCS-V8      | 29A     |
| IC-V80     | WCS-V80     | 29A     |
| IC-V82     | WCS-V82     | 29A     |
| IC-V85     | WCS-V85     | 29A     |
| IC-V86     | WCS-V86     | 29A     |
| IC-W32     | WCS-W32     | 29A     |
| ID-31      | WCS-D31     | RTS05   |
| ID-31 PLUS | WCS-D31Plus | RTS05   |
| ID-51      | WCS-D51     | RTS05   |
| ID-51PLUS  | WCS-D51     | RTS05   |
| ID-51PLUS2 | WCS-D51     | RTS05   |
| ID-52A     | WCS-ID52A   | RT-49   |
| ID-800     | WCS-800     | 29A     |
| ID-880     | WCS-880     | 29A*    |
| ID-4100    | WCS-4100    | 29A     |
| ID-5100    | WCS-D5100   | 29A*    |

\* Can use USB-RTS05 for programming with RT Software or Data with other software.

\*\* Can use standard USB-A to USB-B cable.

# RADIO TO CABLE/SD CARD GUIDE

## HELIDA

| RADIO   | PROGRAM  | CABLE |
|---------|----------|-------|
| SY-UV99 | RPS-SY99 | K4Y   |

## HESENATE

| RADIO   | PROGRAM  | CABLE |
|---------|----------|-------|
| HT-UV5R | HPS-HT5R | K4Y   |
| HT-UV8R | HPS-HT8R | K4Y   |
| HT-UV82 | HPS-HT82 | K4Y   |
| MT-225D | HPS-225S | 70    |
| MT-225E | HPS-25S  | 70    |
| MT-250D | HPS-250D | 70    |

## HYS

| RADIO     | PROGRAM    | CABLE |
|-----------|------------|-------|
| TC-889G   | RPS-889G   | K4Y   |
| TC-MAUV11 | RPS-MAUV11 | 39    |
| TC-M10W   | RPS-M10W   | 50    |

## JETSTREAM

| RADIO    | PROGRAM  | CABLE |
|----------|----------|-------|
| JT-220   | RPS-220  | 29A   |
| JT-222   | RPS-222  | 29A   |
| JT-270M  | RPS-270M | 30    |
| JT-2705M | RPS-2705 | 70    |

## JIMTOM

| RADIO   | PROGRAM  | CABLE |
|---------|----------|-------|
| KT-5988 | JTS-5988 | K4Y   |

## JINGTONG

| RADIO    | PROGRAM  | CABLE |
|----------|----------|-------|
| JKT-5988 | JTS-5988 | K4Y   |

## JUENTAI

| RADIO    | PROGRAM   | CABLE |
|----------|-----------|-------|
| JT-6188  | JPS-6188  | 70    |
| JT-UV007 | JPS-007   | K4Y   |
| JT-UV6DR | JPS-UV6DR | K4Y   |
| JT-UV8DR | JPS-UV8DR | K4Y   |
| JT-UV9DR | JPS-UV9DR | K4Y   |

## KENWOOD

| RADIO    | PROGRAM     | CABLE |
|----------|-------------|-------|
| TH-K2    | KRS-K2      | K4Y   |
| TH-F6    | KR S-F6     | K4Y   |
| TH-F7    | KR S-F6     | K4Y   |
| TH-D7A   | KRS-D7      | 82    |
| TH-D7G   | KRS-D7      | 82    |
| TH-K20   | KRS-K20     | 4KY   |
| TH-G71   | KRS-G71     | K4Y   |
| TH-D72   | KRS-D72     | NONE  |
| TH-D74   | KRS-D74     | RT-49 |
| TM-V7A   | KRS-V7A     | K4S   |
| TM-V71   | KRS-V71     | K5G   |
| TM-271   | KRS-271/281 | K5D   |
| TM-281   | KRS-271/281 | K5D   |
| TM-471   | KRS-471     | K5D   |
| TM-D700  | KRS-D700    | 63    |
| TM-G707  | KRS-G707    | K4S   |
| TM-D710  | KRS-D710    | K5G   |
| TM-D710G | KRS-D710    | K5G   |
| TS-480   | KRS-480     | 63    |
| TS-590S  | KRS-590     | 63    |
| TS-590SG | KRS-590     | 63    |
| TS-890S  | KRS-890S    | 63    |
| TS-2000  | KRS-2000    | 63    |

\*Use cable that came with radio.

## LEIXEN

| RADIO   | PROGRAM  | CABLE |
|---------|----------|-------|
| NOTE    | LXN-NOTE | K4Y   |
| VV-808  | LXN-808  | 30    |
| VV-898  | LXN-898  | 30    |
| VV-998S | LXN-998  | 30    |

## LUITON

| RADIO    | PROGRAM   | CABLE |
|----------|-----------|-------|
| LT-25W   | LUT-25W   | K4Y   |
| LT-316   | LUT-316   | K4Y   |
| LT-425UV | LUT-425UV | 70    |
| LT-580   | LUT-580   | 29A   |
| LT-590   | LUT-590   | 29A   |
| LT-588UV | LUT-588   | 70    |
| LT-598UV | LUT-598UV | 70    |
| LT-725UV | LUT-725UV | 50    |
| LT-825UV | LUT-825   | 72    |
| LT-898UV | LUT-898   | 30    |
| LT-925UV | LUT-925   | 30    |
| UV-10W   | LUT-10W   | K4Y   |



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# RADIO TO CABLE/SD CARD GUIDE

## MIDLAND

| RADIO   | PROGRAM     | CABLE |
|---------|-------------|-------|
| DBR2500 | RSS-DBR2500 | A5R   |

## POFUNG/BAOFENG

| RADIO        | PROGRAM     | CABLE |
|--------------|-------------|-------|
| 997S         | BAO-997-S   | K4Y   |
| B-580T       | BAO-B580    | K4Y   |
| BF-235       | BAO-235     | K4Y   |
| BF-388A      | BAO-388A    | K4Y   |
| BF-530       | PFG-530     | K4Y   |
| BF-88ST      | BAO-88ST    | K4Y   |
| BF-666S      | BAO-666S    | K4Y   |
| BF-777       | BAO-777     | K4Y   |
| BF-888       | BAO-888     | K4Y   |
| BF-9500      | PFG-9500    | 31    |
| BF-9700      | BAO-9700    | 73    |
| BF-A58       | BAO-A58     | 73    |
| BF-A58S      | BAO-A58S    | K4Y   |
| BF-F8        | BAO-F8      | K4Y   |
| BF-F9        | BAO-F9      | K4Y   |
| BF-H6        | BAO-H6      | K4Y   |
| BF-H7        | BAO-H7      | K4Y   |
| BF-R3        | BAO-R3      | K4Y   |
| BF-s5 Plus   | BAO-s5 Plus | K4Y   |
| BF-UVB2 Plus | BAO-UVB2    | K4Y   |
| BF-UVB3 Plus | BAO-UVB3    | K4Y   |
| BF-V8        | BAO-V8      | K4Y   |
| BF-X3 Plus   | BAO-X3PLUS  | K4Y   |
| DAYTONA      | BAO-DAYTONA | K4Y   |
| DM-1701      | DMR-1701    | 74    |
| GT-1         | PFG-GT1     | K4Y   |
| GT-3         | BAO-GT3     | K4Y   |
| GT-3WP       | BAOGT3WP    | 73    |
| GT-5         | PFG-GT5     | K4Y   |
| GT-5R        | BAO-GT5R    | K4Y   |
| P52UV        | PFG-P52     | 73    |
| UV-5         | BAO-5R      | K4Y   |
| UV-5R        | BAO-5R      | K4Y   |
| UV-5R+       | BAO-5R      | K4Y   |
| UV-5RA       | BAO-5R      | K4Y   |
| UV-5RC       | BAO-5R      | K4Y   |
| UV-5RE       | BAO-5R      | K4Y   |
| UV-5RCX      | BAO-5R      | K4Y   |
| UV-5RV2+     | BAO-5R      | K4Y   |
| UV-5RTP      | BAO-5R      | K4Y   |
| UV-5R-3      | BAO-5R-3    | K4Y   |
| UV-5X Mate   | BAO-5XMATE  | K4Y   |
| UV-6/UV-6R   | BAO-UV6     | K4Y   |
| UV-8D        | BAO-UV8D    | K4Y   |

## POFUNG/BAOFENG

| RADIO     | PROGRAM   | CABLE |
|-----------|-----------|-------|
| UV-8R     | BAO-8R    | K4Y   |
| UV-9R     | BAO-9R    | 73    |
| UV-9R+    | BAO-9R    | 73    |
| UV-9R Era | BAO-9R    | 73    |
| UV-9R Max | BAO-9RMAX | K4Y   |
| UV-9S     | BAO-UV9S  | K4Y   |
| UV-10R    | BAO-10R   | K4Y   |
| UV-B5/B6  | BAO-B5/B6 | K4Y   |
| UV-E5     | BAO-E5    | K4Y   |
| UV-F11    | BAO-F11   | K4Y   |
| UV-S9     | BAO-S9    | K4Y   |
| UV-66     | PFG-66    | K4Y   |
| UV-82     | BAO-82    | K4Y   |
| UV-89     | BAO-89    | K4Y   |
| UV-8HX    | BAO-8HX   | K4Y   |
| UV-920    | PFG-920   | K4Y   |
| UV-TEN4   | PFG-TEV4  | K4Y   |
| UV-XR     | BAO-UVXR  | 73    |

## POWERWERX

| RADIO   | PROGRAM    | CABLE |
|---------|------------|-------|
| DB-750X | RPS-DB-750 | PW1   |

## PUXING

| RADIO    | PROGRAM   | CABLE |
|----------|-----------|-------|
| PX-777   | RPS-777   | K4Y   |
| PX-888   | RPS-888   | K4Y   |
| PX-UV9R  | RPS-UV9R  | K4Y   |
| PX-UV973 | RPS-UV973 | K4Y   |

## QUANSHENG

| RADIO  | PROGRAM | CABLE |
|--------|---------|-------|
| TG-UV2 | RPS-TG2 | K4Y   |
| UV-R50 | RPS-R50 | K4Y   |

## QYT

| RADIO        | PROGRAM       | CABLE |
|--------------|---------------|-------|
| KT-780PLUS   | RPS-780       | 70    |
| KT-7900D     | RPS-7900D     | 70    |
| KT-8900      | RPS-8900      | 72    |
| KT-8900D     | RPS-8900D     | 70    |
| KT-8900R     | RPS-8900      | 70    |
| KT-UV980     | RPS-UV980     | 70    |
| KT-UV980PLUS | RPS-UV980PLUS | 70    |

## RADIODDITY

| RADIO  | PROGRAM  | CABLE |
|--------|----------|-------|
| DB25   | RDS-DB25 | 70    |
| GA-510 | RDS-510  | K4Y   |
| GS-56  | RDS-GS5B | K4Y   |
| QB-25  | RDS-QB25 | 70    |

## RETEVIS

| RADIO | PROGRAM  | CABLE |
|-------|----------|-------|
| H777  | RET-H777 | K4Y   |
| R888  | RET-R888 | K4Y   |
| RT-3  | DMR-RT3  | 74    |
| RT-5R | RET-5R   | K4Y   |
| RT-7  | RET-RT7  | K4Y   |
| RT-8  | DMR-RT8  | 74    |

## RETEVIS

| RADIO    | PROGRAM  | CABLE |
|----------|----------|-------|
| RT-21    | RET-21   | K4Y   |
| RT-22    | RET-22   | K4Y   |
| RT-82    | DMR-RT82 | 74    |
| RT-84    | DMR-RT84 | 74    |
| RT-90    | DMR-RT90 | RT-41 |
| RT-95    | RET-RT25 | A5R   |
| RT-9000D | RET-9000 | 29A   |
| RT-B6    | RET-B6   | K4Y   |

## RUGGED RADIO

| RADIO    | PROGRAM   | CABLE |
|----------|-----------|-------|
| ABH7     | RRS-ABH7  | K4Y   |
| ABM25    | RRS-ABM25 | 32    |
| M1       | RRS-M1    | RT-41 |
| RDH-16   | RRS-16    | 74    |
| RDM-DB   | RRS-RDMDB | RT-41 |
| RH5R-V2  | RRS-5R    | K4Y   |
| RH-5SL   | RRS-5XL   | K4Y   |
| RH5X-V2  | RRS-5X    | K4Y   |
| RH-16C   | RRS-16C   | K4Y   |
| RM25R-UV | RRS25R    | 70    |
| RM25R-WP | RRS-25WP  | 32    |
| RM-45-U  | RRS-45U   | 29A   |
| RM50-UV  | RRS-50UV  | 29A   |
| RM60-V   | RRS-60V   | 29A   |
| RM100-V  | RRS-100V  | 70    |
| V-3      | RRS-V3    | K4Y   |

## SAIN SONIC

| RADIO   | PROGRAM  | CABLE |
|---------|----------|-------|
| GT-890  | SPS-890  | 70    |
| RST-567 | SPS-567  | K4Y   |
| RST-599 | SPS-599  | K4Y   |
| VV-898E | SPS-898E | 30    |

# RADIO TO CABLE/SD CARD GUIDE

## SENHAIX

| RADIO     | PROGRAM       | CABLE |
|-----------|---------------|-------|
| 8600..... | RPS-8600..... | K4Y   |
| 8800..... | RPS-8800..... | K4Y   |

## SOCOTRAN

| RADIO           | PROGRAM          | CABLE |
|-----------------|------------------|-------|
| ST-980PLUS..... | STR-980PLUS..... | 70    |
| ST-7900D.....   | STR-7900D.....   | 70    |

## TALKCOOP

| RADIO         | PROGRAM        | CABLE |
|---------------|----------------|-------|
| TC-8900D..... | TCS-8900D..... | 70    |

## TALKPOD

| RADIO       | PROGRAM        | CABLE |
|-------------|----------------|-------|
| TP-780..... | TPS-780-U..... | 70    |

## TERA

| RADIO       | PROGRAM        | CABLE |
|-------------|----------------|-------|
| TR-500..... | RPS-TR500..... | 67    |
| TR-505..... | RPS-TR505..... | 67    |
| TR-590..... | RPS-TR590..... | 67    |

## TID RADIO

| RADIO      | PROGRAM     | CABLE |
|------------|-------------|-------|
| TD-H6..... | RPS-H6..... | K4Y   |

## TDXONE

| RADIO      | PROGRAM     | CABLE |
|------------|-------------|-------|
| TD-Q3..... | RPS-Q3..... | 57A   |
| TD-Q7..... | RPS-Q7..... | K4Y   |
| TD-Q8..... | RPS-Q8..... | K4Y   |

## TOKMATE

| RADIO       | PROGRAM      | CABLE |
|-------------|--------------|-------|
| TM-218..... | RPS-218..... | 50    |

## TONFA

| RADIO       | PROGRAM      | CABLE |
|-------------|--------------|-------|
| TF-Q5.....  | RPS-Q5.....  | K4Y   |
| UV-985..... | RPS-985..... | K4Y   |

## TYT

| RADIO           | PROGRAM          | CABLE |
|-----------------|------------------|-------|
| MD-380.....     | DMR-MD380.....   | 74    |
| MD-390.....     | DMR-MD390.....   | 74    |
| MD-2017.....    | DMR-2017.....    | 74    |
| MD-9600.....    | DMR-9600.....    | RT-41 |
| MD-UV380.....   | DMR-UV380.....   | 74    |
| MD-UV390.....   | DMR-UV390.....   | 74    |
| TH-350.....     | RPS-350.....     | K4Y   |
| TH-7800.....    | RPS-7800.....    | 32    |
| TH-8200.....    | RPS-8200.....    | K4Y   |
| TH-8600.....    | RPS-8600.....    | 32    |
| TH-9000.....    | RPS-9000.....    | 29A   |
| TH-9800.....    | RPS-9800.....    | 32    |
| TH-F5.....      | RPS-TH5.....     | K4Y   |
| TH-F8.....      | RPS-TH8.....     | K4Y   |
| TH-UV3R.....    | RPS-UV3R.....    | 32    |
| TH-UV6R.....    | RPS-UV6R.....    | K4Y   |
| TH-7800.....    | RPS-7800.....    | 32    |
| TH-7900.....    | RPS-7900.....    | 32    |
| TH-UVF8D.....   | RPS-TH8.....     | K4Y   |
| TH-UV8R.....    | RPS-TH8.....     | K4Y   |
| TH-UV88.....    | RPS-UV88.....    | K4Y   |
| TH-UVF9.....    | RPS-TH9.....     | K4Y   |
| TH-UVF9D.....   | RPS-TH9.....     | K4Y   |
| TH-UV8000D..... | RPS-UV8000D..... | K4Y   |
| TH-UVF1.....    | RPS-UVF1.....    | K4Y   |

## VGC

| RADIO        | PROGRAM       | CABLE |
|--------------|---------------|-------|
| VR-6600..... | VPK-6600..... | 81    |

## WLN

| RADIO      | PROGRAM       | CABLE |
|------------|---------------|-------|
| KD-C1..... | WPS-KDC1..... | K4Y   |

## WOXUN

| RADIO         | PROGRAM           | CABLE |
|---------------|-------------------|-------|
| KG-833.....   | RPS-KG833.....    | K4Y   |
| KG-UV1P.....  | RPS-KGUV1P.....   | K4Y   |
| KG-UV2D.....  | RPS-KGUV2/3.....  | K4Y   |
| KG-UV3D.....  | RPS-KGUV2/3.....  | K4Y   |
| KG-UV3X.....  | RPS-KGUV3X.....   | K4Y   |
| KG-UV5D.....  | RPS-KGUV5D.....   | K4Y   |
| KG-1000G..... | RPS-KGUV1000P.... | W5R   |
| KG-UV6D.....  | RPS-KGUV6.....    | K4Y   |
| KG-UV6X.....  | RPS-KGUV6.....    | K4Y   |
| KG-UV2Q.....  | RPS-KGUV2Q.....   | K4Y   |
| KG-UV3Q.....  | RPS-KGUV3Q.....   | K4Y   |



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# RADIO TO CABLE/SD CARD GUIDE

## WOUXUN

| RADIO            | PROGRAM           | CABLE |
|------------------|-------------------|-------|
| KG-UV7D.....     | RPS-KGUV7D.....   | K4Y   |
| KG-UV8D.....     | RPS-KGUV8D.....   | K4Y   |
| KG-UV8H.....     | RPS-KGUV8H.....   | K4Y   |
| KG-UV8T.....     | RPS-KGUV8T.....   | K4Y   |
| KG-UV9D.....     | RPS-KGUV9D.....   | K4Y   |
| KG-UV9G.....     | RPS-KGUV9G.....   | K4Y   |
| KG-UV9H.....     | RPS-KGUV9H.....   | K4Y   |
| KG-UV9K.....     | RPS-KGUV9K.....   | K4Y   |
| KG-UV9P.....     | RPS-KGUV9P.....   | K4Y   |
| KG-UV9T Plus.... | RPS-KGUV9T.....   | K4Y   |
| KG-UV899.....    | RPS-KGUV899.....  | K4Y   |
| KG-UV920P.....   | RPS-KGUV920P..... | W5R   |
| KG-UV950P.....   | RPS-KGUV950P..... | W5R   |
| KG-UV960P.....   | RPS-KGUV960P..... | W5R   |
| KGUV-970P.....   | RPS-KGUV970P..... | W5R   |
| KG-UV980H.....   | RPS-KGUV980H..... | W5R   |
| KG-UV980P.....   | RPS-KGUV980P..... | W5R   |
| KG-UVR5.....     | RPS-KGUVR5.....   | W5R   |

## YAESU

| RADIO          | PROGRAM        | CABLE   |
|----------------|----------------|---------|
| FT-1D.....     | ADMS-FT1D..... | NONE*** |
| FT-2D.....     | ADMS-FT2D..... | 68*     |
| FT-3D.....     | YPS-FT3D.....  | 68*     |
| FT-4V.....     | YPS-4XV.....   | 55      |
| FT-4X.....     | YPS-4XV.....   | 55      |
| FT-5DR/DE..... | YPS-FT5D.....  | 68      |
| FT-25.....     | ADMS-25.....   | 55      |
| FT-50.....     | ADMS-FT50..... | 57A     |
| FT-60.....     | ADMS-1J.....   | 57A     |
| FT-65.....     | ADMS-65.....   | 55      |
| FT-70D.....    | ADMS-70D.....  | 57B     |
| FT-90.....     | ADMS-FT90..... | 29C     |
| FT-250.....    | ADMS-250.....  | 57A     |
| FT-270.....    | ADMS-270.....  | 57B     |
| FT-277.....    | ADMS-277.....  | 57B     |
| FT-450.....    | ADMS-450.....  | 63      |
| FT-817/D.....  | ADMS-4A.....   | 62C     |
| FT-818.....    | ADMS-818.....  | 62C     |
| FT-847.....    | ADMS-847.....  | 65      |
| FT-857/D.....  | ADMS-4B.....   | 62C     |
| FT-891.....    | ADMS-891.....  | RT-42   |
| FT-897/D.....  | ADMS-4B.....   | 62C     |
| FT-991.....    | ADMS-991A..... | RT42    |
| FT-991A.....   | ADMS-991A..... | RT42    |
| FT-950.....    | ADMS-950.....  | 63      |
| FT-1500.....   | ADMS-2F.....   | 29F     |
| FT-1802.....   | ADMS-1802..... | 29F     |
| FT-1807.....   | ADMS-1807..... | 29F     |

## YAESU

| RADIO          | PROGRAM          | CABLE |
|----------------|------------------|-------|
| FT-1900.....   | ADMS-1900.....   | 29F   |
| FT-1907.....   | ADMS-1907.....   | 29F   |
| FT-2600.....   | ADMS-2600.....   | 29C   |
| FT-2800.....   | ADMS-2J.....     | 29F   |
| FT-2900.....   | ADMS-2900.....   | 29F   |
| FT-2980.....   | YPS-2980.....    | 29F   |
| FT-3000.....   | ADMS-3000.....   | 29B   |
| FT-7100.....   | ADMS-2G.....     | 29B   |
| FT-7800.....   | ADMS-2K.....     | 29B   |
| FT-7900.....   | ADMS-7900.....   | 29B   |
| FT-8000.....   | ADMS-8000.....   | 29B   |
| FT-8100.....   | ADMS-8100.....   | 29B   |
| FT-8500.....   | ADMS-8500.....   | 29B   |
| FT-8800.....   | ADMS-2I.....     | 29B   |
| FT-8900.....   | ADMS-2H.....     | 29B   |
| FT-DX10.....   | YPS-DX10.....    | RT-42 |
| FT-DX101D..... | YPS-DX101D.....  | RT-42 |
| FT-DX1200..... | ADMS-DX1200..... | 63    |
| FT-DX3000..... | ADMS-DX3000..... | 63    |
| FT-DX5000..... | ADMS-DX5000..... | 63    |
| FTM-100.....   | ADMS-M100.....   | 77    |
| FTM-300DR..... | YPS-M300.....    | 77    |
| FTM-350.....   | ADMS-350.....    | 81    |
| FTM-400.....   | ADMS-M400.....   | 77    |
| FTM-3100.....  | ADMS-M3100.....  | 29F   |
| FTM-3200.....  | ADMS-M3200.....  | 29F   |
| FTM-7250.....  | YPS-7250.....    | 29F   |
| VR-160.....    | ADMS-VR160.....  | 29A   |
| VR-500.....    | ADMS-3.....      | 29A   |
| VX-1.....      | ADMS-VX1.....    | 57A   |
| VX-2.....      | ADMS-1H.....     | 57A   |
| VX-3.....      | ADMS-VX3.....    | 57A   |
| VX-5.....      | ADMS-VX5.....    | 57A   |
| VX-6.....      | ADMS-VX6.....    | 57B   |
| VX-7.....      | ADMS-1G.....     | 57B   |
| VX-8/D.....    | ADMS-VX8.....    | 59    |
| VX-8G.....     | ADMS-VX8G.....   | 82    |
| VX-110.....    | ADMS-1F.....     | 57A   |
| VX-120.....    | ADMS-170.....    | 57B   |
| VX-127.....    | ADMS-177.....    | 57B   |
| VX-150.....    | ADMS-1F.....     | 57A   |
| VX-170.....    | ADMS-170.....    | 57B   |
| VX-177.....    | ADMS-177.....    | 57B   |

\* Can use SD card & reader.

\*\* Can use SCU-20 cable in radio version 2.0 or higher.

\*\*\* Can use SCU-18, SCU-19, SD Card or USB-68 cable.

## ZASTONE

| RADIO        | PROGRAM       | CABLE |
|--------------|---------------|-------|
| MP-300.....  | ZPS-300.....  | 72    |
| MP-320.....  | ZPS-320.....  | 70    |
| MP-380.....  | ZPS-380.....  | 70    |
| MP-800.....  | ZPS-800.....  | 32    |
| Z-218.....   | RPS-218.....  | 50    |
| ZT-889G..... | ZPS-889G..... | K4Y   |
| ZT-A19.....  | ZPS-A19.....  | K4Y   |
| ZT-X6.....   | ZPS-X6.....   | K4Y   |

# PROGRAMMERS FOR THE MAC OS

## BAOFENG

BF-F8  
UV-5R  
UV-82

## BTECH

UV-5X3

## ICOM

IC-208  
IC-2100  
IC-2200  
IC-2300  
IC-2730  
IC-2820  
IC-7100  
IC-7300  
IC-V86  
ID-31 and ID-31Plus  
ID-51A, ID-51Plus, ID-51AE, ID-51Plus2  
ID-51+ Anniversary Edition  
ID-4100  
ID-5100

## KENWOOD

TH-D74  
TH-F6/F7  
TH-8200  
TM-D710/710G  
TM-V71/281

## POWERWERX

DB-750X

## RUGGED RADIO

RH5R (original)  
RH5R-V2  
RM-45U  
RM-60-V  
V3

## TYT

TH-8200  
TH-8600  
TH-9000

## YAESU

FT-1D  
FT-2D  
FT-3D  
FT-4V and FT-4X  
FT-25  
FT-50  
FT-60  
FT-65  
FT-70D  
FT-817/D  
FT-818  
FT-857/D  
FT-897/D  
FT-9000

## YAESU

FT-991/991A  
FT-2900  
FT-2980  
FT-3200  
FT-7800  
FT-7900  
FT-8800  
FT-8900  
FTM-100  
FTM-400  
FTM-7250  
VX-5  
VX-6  
VX-7  
VX-8/DR

## WOUXUN

KG-833  
KG-UV5D  
KG-UV9D  
KG-UV920  
KG-UV950







# SYSTEM REQUIREMENTS

**Windows Compatibility:** Windows 7 (32 or 64 bit)  
Windows 8 or 8.1 (full version)  
Windows 10

**MAC Compatibility:** Max OSX 10.11 (64 bit only) or higher.

**Hardware Requirements:** Internet connection for setup download. Free on-board USB slot.

## RT SYSTEMS CONTACT INFORMATION

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**Online:** [www.rtsystemsinc.com](http://www.rtsystemsinc.com)





[www.rtsystemsinc.com](http://www.rtsystemsinc.com)

**Sales:** 800-921-4834

**Tech Support:** 404-806-9561

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