

# For radios\* by:

- |                   |              |          |
|-------------------|--------------|----------|
| Alinco            | Kenwood      | Socotran |
| Anysecu           | Liexen       | TalkPod  |
| Anytone           | Luiton       | Ten-Tec  |
| Baofeng           | Pofung       | Tera     |
| Baojie            | Powerwerx    | TDXone   |
| BTech             | Puxing       | Tokmate  |
| Dusty Motorsports | Quansheng    | Tonfa    |
| HYS               | QYT          | TYT      |
| Icom              | Radioddity   | VGC      |
| Jetstream         | Retevis      | Wouxun   |
| Jimtom            | Rugged Radio | Yaesu    |
| Juentai           | SainSonic    | Zastone  |

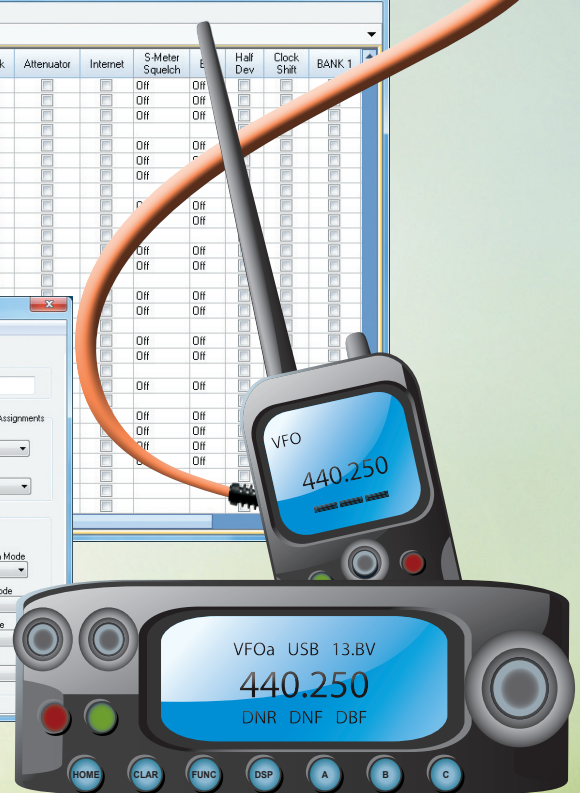


# rt SYSTEMS

## RADIO PROGRAMMING MADE EASY

# Product Guide 2019

The screenshot shows the 'VX-8 Programmer - VX-8 Untitled1' window. The main window displays a table of radio channels with columns for Receive Frequency, Transmit Frequency, Offset Frequency, Offset Direction, Operating Mode, Name, Tone Mode, CTCSS, DCS, DCS Polarity, User CTCSS, Tx Power, Skip, Step, Mask, Attenuator, Internet, S-Meter Squelch, Half Dev, Clock Shift, and BANK 1. Below this is a 'Menu Settings for VX-8 - Untitled.rsf' dialog box with various tabs like Common, ARIS / CW / EA, Messages, Sounds, DTMF / Internet, VFO and Menu Skip, APRS / GPS, and BlueTool Set. The settings include options for Antenna, Attenuator, Auto Repeater Shift, Busy Channel Lockout, Fast Tone Search, Memory Protect, Priority Revert, Split Tone, Tone Search Mute, Tx Save, Display, Sensor, Lamp, LCD Contrast, LCD Dimmer, S-Meter Symbol, and Weather.



\* 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.**

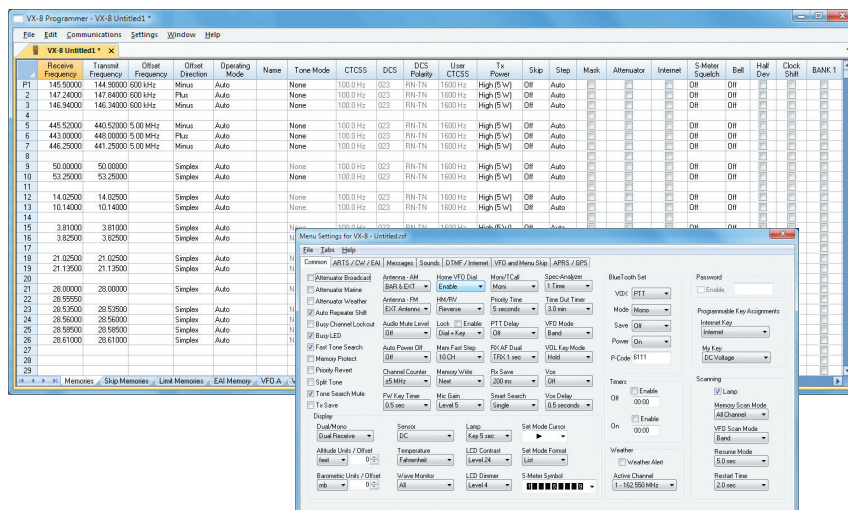
A problem with one update will not cause other programmers to stop working. This is faster since you don't have to wait through updating for all the installed programmers.



WHY CHOOSE RT SYSTEMS SOFTWARE?	4
FREQUENTLY ASKED QUESTIONS	5
USB CABLE GUIDE	6
OTHER CABLES	22
RADIO TO CABLE GUIDE	24
SYSTEM REQUIREMENTS	29
RT SYSTEMS CONTACT INFORMATION	29

# 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	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-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

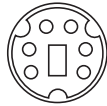
### **YAESU** CABLE ONLY

VR-120

# USB CABLE GUIDE

## USB-29B

6-Pin Mini Din Plug  
Black Cable



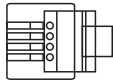
>> Not interchangeable with USB-61 or USB-K4S

### 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



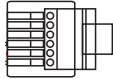
>> Not interchangeable with USB-29F

### YAESU PROGRAMMING WITH RT SOFTWARE

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

## USB-29F

6-Pin Modular Plug  
Green Cable



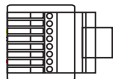
>> Not interchangeable with USB-29C

### 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
--------	--------

### 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

RM25-WP

### TYT PROGRAMMING WITH RT SOFTWARE

TH-UV3R

TH-7800

TH-8200

TH-8600

TH-9800

### 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

### LUITON PROGRAMMING WITH RT SOFTWARE

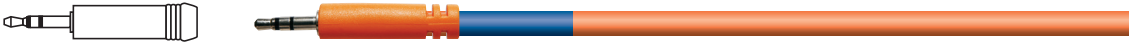
LT-725UV

### TOKMATE PROGRAMMING WITH RT SOFTWARE

TM-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

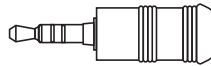
### YAESU PROGRAMMING WITH RT SOFTWARE

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

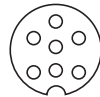
DJ-G7	DJ-G29	DJ-V17	DJ-V27	DJ-V47
DJ-V57				

### 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

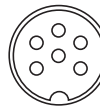


### YAESU PROGRAMMING WITH RT SOFTWARE (only)

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

## USB-60

6-Pin Din Plug  
Blue Cable



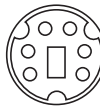
>> Not interchangeable with USB-69

### 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

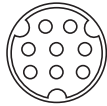
### YAESU CAT (CONTROL) OPERATIONS WITH SOFTWARE FROM OTHER SOURCES

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.

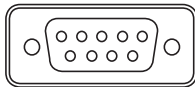
### YAESU CAT (CONTROL) OPERATIONS WITH SOFTWARE FROM OTHER SOURCES

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*		

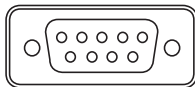
### YAESU

FT-450*	FT-950*	FT-2000	FT-5000	FT-9000
FT-1000MP	FT-DX3000*	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

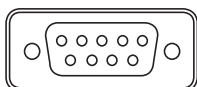
### YAESU

FT-920

# USB CABLE GUIDE

## USB-65

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



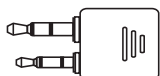
>> Not interchangeable with USB-63 or USB-64

**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

## USB-69

6 Pin Din  
Yellow Cable



>> Not interchangeable with USB-60

**KENWOOD** CONTROL WITH SOFTWARE FROM OTHER SOURCES

TS-450S

TS690S

TS-790

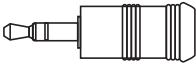
TS850S

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

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

### **DUSTY MOTORSPORTS** PROGRAMMING WITH RT SOFTWARE

DUS-25W      DUS-100W(200)      DUS-100W(256)

### **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-7900D      KT-8900      KT-8900D      KT-8900R  
KT-UV980      KT-UV980PLUS

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

DB25      QB-25

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

GT-890

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

ST-980PLUS      ST-7900D

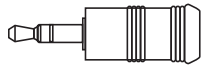
### **RADIODDITY** PROGRAMMING WITH RT SOFTWARE

DB25      QB-25

# USB CABLE GUIDE

## USB-70

3.5mm Stereo Plug  
Blue Cable/White Band



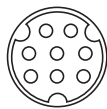
>> Not interchangeable with USB-29A, USB-RTS01

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

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

## USB-81

8-Pin Mini Din Plug  
Red Cable



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

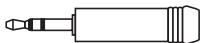
**BTECH**  
UV-50X3

**VGC**  
VR-6600

**YAESU** PROGRAMMING WITH RT SOFTWARE. FIRMWARE UPGRADES FROM YAESU  
FTM-350

## USB-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 CABLE GUIDE

## 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



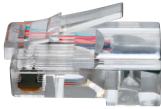
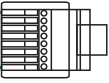
>> Not interchangeable with USB-92

### 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

### ANYTONE PROGRAMMING WITH RT SOFTWARE

AT-5888UV    AT-5888 III    AT-778UV

## USB-K4S

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



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

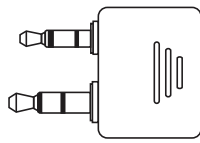
### KENWOOD PROGRAMMING WITH RT SOFTWARE

TM-V7A    TM-G707

# USB CABLE GUIDE

## USB-K4Y

2-Pin Kenwood HT Connection  
Gray Cable



### **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

### **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

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

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

### **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

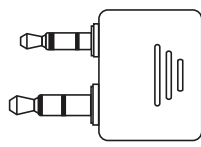
997-S	B-580T	BF-UVB2PLUS	BF-F8	BF-F9
BF-235	BF-388A	BF-530	BF-666S	BF-777
BF-888	BF-V8	DAYTONA	GT-1	GT-3
GT-5	UV-5R	UV-5R+	UV-5RA	UV-5RC
UV-5RE	UV-5RCX	UV-5R-3	UV-5X MATE	UV-B5/B6
UV-E5	UV-6/UV-6R	UV-8D	UV-8HX	UV-8R
UV-F11	UV-66	UV-82	UV-89	UV-920
UV-TEN4				



# USB CABLE GUIDE

## USB-K4Y

2-Pin Kenwood HT Connection  
Gray Cable



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

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

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

TG-UV2      UV-R50

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

RT-5R      RT-22      RT-B6

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

RH5R-V2      RH-5SL      RH5X-V2      RH-16C

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

RST-567      RST-599

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

TF-Q5      TF-Q7      UV-985

### **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-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-UV3D  
KG-UV3X      KG-UV5D      KG-UV6D      KG-UV8D      KG-UV8T  
KG-UV9      KG-UV9D      KG-UV6X      KG-UV8D      KG-UV66

### **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-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

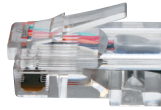
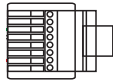
IC-80	IC-2820	ID-31	ID-31PLUS	ID-51
ID-51PLUS	ID-51PLUS2	ID-880	ID-5100	

### 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-UV920P	KG-UV920R	KG-UV950P	KG-UV980H	KG-UV5R
-----------	-----------	-----------	-----------	---------

## RT-41

USB-A to mini B Cable  
Black Cable



### KENWOOD PROGRAMMING WITH RT SOFTWARE

TH-D7A

### ICOM PROGRAMMING WITH RT SOFTWARE

IC-7100

## 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
---------	---------	---------	---------	---------

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

FT-891	FT-991	FT-991A
--------	--------	---------

# 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-R30

# USB CABLE GUIDE

# 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



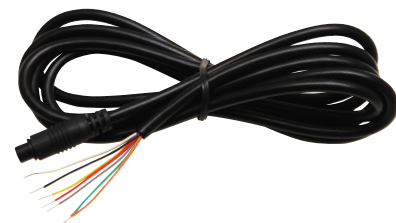
## OPC-1797

Speaker/Mic Adapter  
for the IC-92  
Black Cable



## VX-8 Open

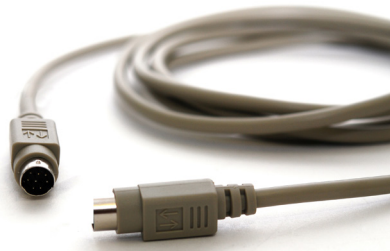
Open Ended 7-Pin  
VX8 Plug  
Black Cable



# OTHER CABLES

## RT-40

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



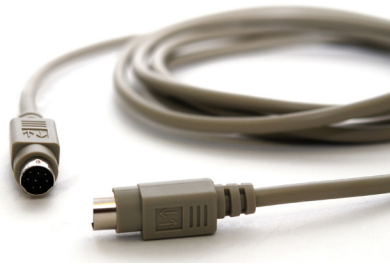
## RT-42

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



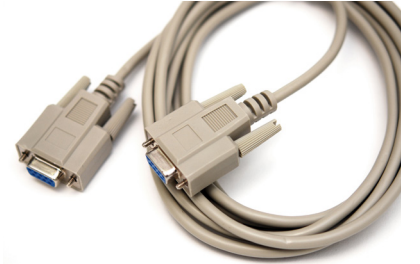
## RT-43

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

## 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
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
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-9900	BOJ-9900	39

## BTECH

RADIO	PROGRAM	CABLE
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

## DUSTY MOTORSPORTS

RADIO	PROGRAM	CABLE
DUS-5W	RPS-DUS25W	70
DUS-100W(200)	RPS-DUS100	70
DUS-100W(256)	RPS-DUS100	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-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
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

## ICOM

RADIO	PROGRAM	CABLE
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-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-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.

## 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



# RADIO TO CABLE/SD CARD GUIDE

## 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

## 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-2000	KRS-2000	63

\*Use cable that came with radio.

## LEIXEN

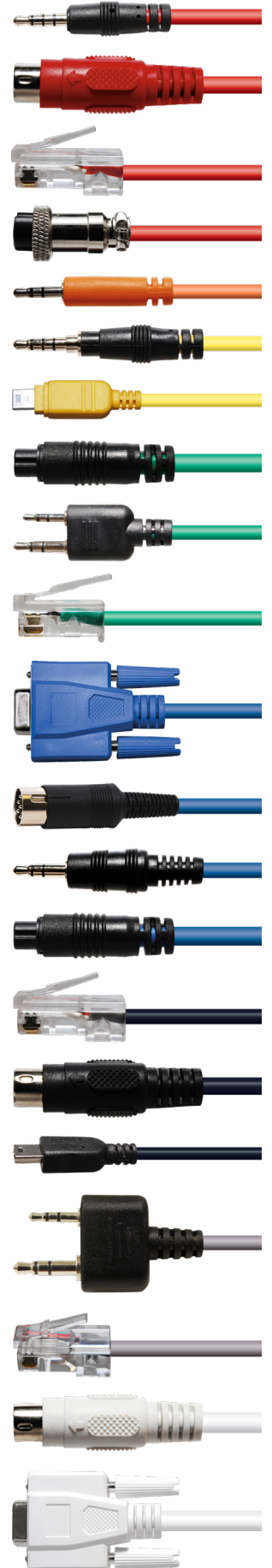
RADIO	PROGRAM	CABLE
NOTE	LXN-NOTE	K4Y
VV-808	LXN-808	30
VV-898	LXN-898	30

## 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	70
LT-898UV	LUT-898	30
LT-925UV	LUT-925	30
UV-10W	LUT-10W	K4Y

## POFUNG/BAOFENG

RADIO	PROGRAM	CABLE
997S	BAO-997-S	K4Y
B-580T	BAO-B580	K4Y
BF-UVB2PLUS	BAO-UVB2	K4Y
BF-F8	BAO-F8	K4Y
BF-F9	BAO-F9	K4Y
BF-235	BAO-235	K4Y
BF-388A	BAO-388A	K4Y
BF-530	PFG-530	K4Y
BF-666S	BAO-666S	K4Y
BF-777	BAO-777	K4Y
BF-888	BAO-888	K4Y
BF-9500	PFG-9500	31
BF-V8	BAO-V8	K4Y
DAYTONA	BAO-DAYTONA	K4Y
GT-1	PFG-GT1	K4Y
GT-3	BAO-GT3	K4Y
GT-5	PFG-GT5	K4Y
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



Each Programmer is unique to a specific radio and is not compatible between radio models. Except where two models are listed together (ie. X/Y), there is a separate kit (cable and software) for each radio listed.

# RADIO TO CABLE/SD CARD GUIDE

## POFUNG/BAOFENG

RADIO	PROGRAM	CABLE
UV-5R-3	BAO-5R-3	K4Y
UV-5X MATE	BAO-5XMATE	K4Y
UV-B5/B6	BAO-B5/B6	K4Y
UV-E5	BAO-E5	K4Y
UV-6/UV-6R	BAO-UV6	K4Y
UV-8D	BAO-UV8D	K4Y
UV-8R	BAO-8R	K4Y
UV-F11	BAO-F11	K4Y
UV-66	PGF-66	K4Y
UV-82	BAO-82	K4Y
UV-89	BAO-89	K4Y
UV-8HX	BAO-8HX	K4Y
UV-920	PGF-920	K4Y
UV-TEN4	PGF-TEV4	K4Y

## 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-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
QB-25	RDS-QB25	70

## RETEVIS

RADIO	PROGRAM	CABLE
RT-5R	RET-5R	K4Y
RT-22	RET-22	K4Y
RT-B6	RET-B6	K4Y
RT-9000D	RET-9000	29A

## RUGGED RADIO

RADIO	PROGRAM	CABLE
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

## 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

## SOCOTRAN

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

## 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
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-UVF8D	RPS-TH8	K4Y
TH-UV8R	RPS-TH8	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

## WOUXUN

RADIO	PROGRAM	CABLE
KG-833	RPS-KG833	K4Y
KG-UVD1P	RPS-KGUVD1P	K4Y
KG-UV2D	RPS-KGUV2/3	K4Y
KG-UV3D	RPS-KGUV2/3	K4Y
KG-UV3X	RPS-KGUV3X	K4Y
KG-UV5D	RPS-KGUV5D	K4Y
KG-UV8D	RPS-KGUV8D	K4Y
KG-UV8T	RPS-KGUV8T	K4Y
KG-UV9D	RPS-KGUV9D	K4Y
KG-UV6D	RPS-KGUV6	K4Y
KG-UV6X	RPS-KGUV6	K4Y
KG-UV66	RPS-KGUV66	K4Y

# RADIO TO CABLE/SD CARD GUIDE

## WOUXUN

RADIO	PROGRAM	CABLE
KG-UV899.....	RPS-KGUV899.....	K4Y
KG-UV920P.....	RPS-KGUV920P.....	W5R
KG-UV950P.....	RPS-KGUV950P.....	W5R
KG-UV980H.....	RPS-KGUV980H.....	W5R
KG-UVR5.....	RPS-KGUVR5.....	W5R

## YAESU

RADIO	PROGRAM	CABLE
FT-1D.....	ADMS-FT1D.....	NONE***
FT-2D.....	ADMS-FT2D.....	68*
FT-4V.....	YPS-4XV.....	55
FT-4X.....	YPS-4XV.....	55
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
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

## YAESU

RADIO	PROGRAM	CABLE
FT-8800.....	ADMS-2I.....	29B
FT-8900.....	ADMS-2H.....	29B
FT-DX1200.....	ADMS-DX1200.....	63
FT-DX3000.....	ADMS-DX3000.....	63
FT-DX5000.....	ADMS-DX5000.....	63
FTM-100.....	ADMS-M100.....	NONE*
FTM-350.....	ADMS-350.....	81
FTM-400.....	ADMS-M400...SD Card**	
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

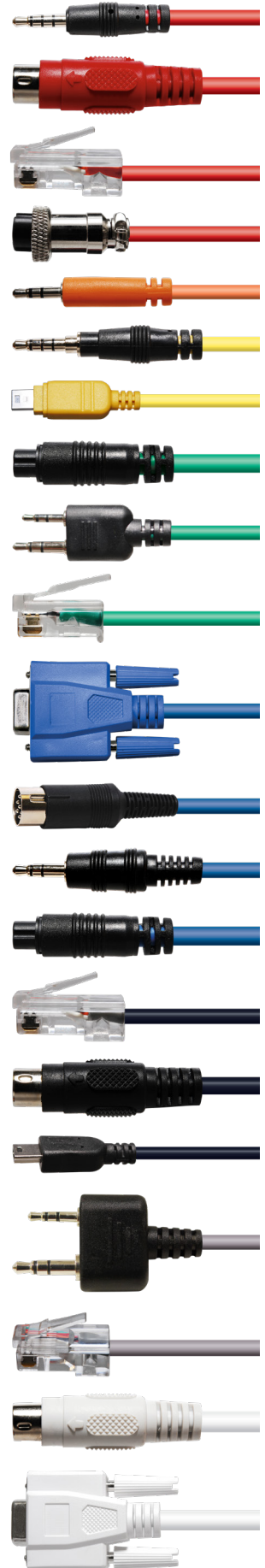
\* Can use SD card & reader.

\*\* 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.....	70
MP-320.....	ZPS-320.....	70
MP-380.....	ZPS-380.....	70
MP-800.....	ZPS-800.....	32
ZT-889G.....	ZPS-889G.....	K4Y
ZT-A19.....	ZPS-A19.....	K4Y
ZT-X6.....	ZPS-X6.....	K4Y



Each Programmer is unique to a specific radio and is not compatible between radio models. Except where two models are listed together (ie. X/Y), there is a separate kit (cable and software) for each radio listed.



# SYSTEM REQUIREMENTS

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

**MAC Compatibility:** MacOS X Lion (10.7 64-bit) or higher.

**Hardware Requirements:** Internet connection or phone access for installation. Free on-board USB slot.

## RT SYSTEMS CONTACT INFORMATION

**Phone:** **Sales:** 800-921-4834  
**Support:** 303-586-6510

**Email:** **Sales:** [websales@rtsystemsinc.com](mailto:websales@rtsystemsinc.com)  
**Tech Support:** [techsupport@rtsystemsinc.com](mailto:techsupport@rtsystemsinc.com)

**Address:** RT Systems Inc.  
510 Compton Street, Suite 105  
Broomfield, Colorado 80020

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





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

**Sales:** 800-921-4834

**Tech Support:** 303-586-6510

by American Hams who know the radios  
and understand the features.

510 Compton Street, Suite 105  
Broomfield, Colorado 80020