

**RT SYSTEMS  
RADIO PROGRAMMING  
SOFTWARE**

VERSION 4.50

INSTALLATION WILL BEGIN  
AUTOMATICALLY

PLEASE DO NOT REMOVE  
THE CD FROM YOUR PC  
UNTIL YOU HAVE COMPLETED  
THE INSTALLATION

FOR MORE DETAILS  
PLEASE VISIT OUR WEBSITE  
WWW.RTSYSTEMS.COM

for radios\* by:

- |           |         |
|-----------|---------|
| Alinco    | Puxing  |
| Anytone   | Ten-Tec |
| Baofeng   | TDXone  |
| Icom      | Tonfa   |
| Jetstream | TYT     |
| Kenwood   | Wouxun  |
| Pofung    | Yaesu   |
| Powerwerx |         |

**rt SYSTEMS**  
RADIO PROGRAMMING MADE EASY

Product Guide 2014

The screenshot displays the VX-8 Programmer software interface. The main window shows a table of radio programming data 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, Alternator, Internet, S-Meter Squelch, and Clock Shift. A settings window is open over the table, showing various configuration options for the radio, including Antenna, Auto Repeater Shift, Busy Channel Lockout, Fast Tone Search, Memory Protect, Priority Revert, Split Tone, Tone Search Mute, Tx Save, Dual/Mono, Sensor, Lamp, Set Mode Cursor, Altitude Units, Temperature, LCD Contrast, Set Mode Format, Barometric Units, Wave Monitor, Mic Gain, Smart Search, VFO Key Mode, Hold, P-Code, Password, Programmable Key Assignments, Internet Key, My Key, DC Voltage, Timers, Scanning, and Weather Alert.



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



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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.**

Check that you are entering the 20 digit serial number from the back of the CD sleeve.

Be sure you are installing from the original CD on a local CD drive. A local CD drive is in the machine to which the software is being installed.

If you must use a shared network drive for a machine that does not have a CD drive, map that drive to a letter designation on the machine to which the software is to be installed. Then run setup from that letter designation.

If you are installing to a virtual machine, be sure the CD drive is a device assigned to the virtual machine.

## ■ **I've lost the Serial Number.**

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.

## ■ **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?**

The software is Windows based. Mac users have run our software successfully with Parallels Desktop®.

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

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

# RT SYSTEMS SOFTWARE\* & USB CABLE/SD CARD KITS

## ALINCO

DJ-A10/A40	DJ-100	DJ-175
DJ-G7	DJ-G29	DJ-V17
DJ-V27	DJ-V47	DJ-V57
DJ-500	DR-135	DR-138/438
DR-235	DR-435	DR-635
DX-SR8		

## ANYTONE

At-588	AT-3318UV	AT-5888UV
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## BAOFENG

UV-5/UV-5R/UV-5R+/UV-5RA/UV-5RC/UV-5RE/UV-5RCx		
997-S	BF-F8	BF-F9
BF-388A	BF-888	GT-3
UV-B5/B6	UV-E5	UV-F11
UV-82	UV-89	

## ICOM

IC-R2	IC-T2	IC-R6
IC-Q7	IC-T7	IC-T8
IC-V8	IC-R10	IC-R20
IC-W32	IC-T70	IC-80
IC-V80	IC-T81	IC-U82
IC-V82	IC-V85	IC-T90
IC-91A/D	IC-92A/D	IC-208
IC-746/746 PRO	IC-756 PRO	ID-800
IC-2100	IC-2200	IC-2300
IC-2720	IC-2820	IC-7000
IC-7100	IC-7200	IC-7410
IC-V8000	IC-9100	ID-31
ID-51	ID-880	ID-5100

## JETSTREAM

JT-220	JT-222
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## KENWOOD

TH-K2	TH-F6/F7* <sup>2</sup>	TH-D7G
TH-K20	TH-D72* <sup>3</sup>	TM-V7A
TM-V71	TM-271/281	TM-471
TM-D700	TM-G707	TM-D710
TM-D710G	TS-480	TS-590
TS-2000		

\*<sup>2</sup> European radio

\*<sup>3</sup> Software Only - Cable supplied with radio.

# RT SYSTEMS SOFTWARE\* & USB CABLE/SD CARD KITS

## POFUNG

UV-5/UV-5R/UV-5R+/UV-5RA/UV-5RC/UV-5RE/UV-5RCx  
 997-S                      BF-F8                      BF-F9  
 BF-388A                    BF-888                      GT-3  
 UV-B5/B6                    UV-E5                      UV-F11  
 UV-82                      UV-89

## POWERWERX

DB-16X                      DB-750X                      KG-UVA1X  
 KG-UV3X

## PUXING

PX-UV9R                      PX-UV973

## TDXONE

TD-Q8                      TD-Q8A

## TONFA

UV-985

## TYT

TH-UVF1                      TH-UV8R                      TH-UVF9  
 TH-UVF9D                    TH-9000 (2m/220 MHz/440 MHz)

## WOUXUN

KG-899                      KG-UVD1P                      KG-UV3X  
 KG-UV2D/UV3D              KG-UV5D                      KG-UV8D  
 KG-UV6D/6D V2/6X      KG-UV920P/920PA/920R  
 KG-UV950P

## YAESU

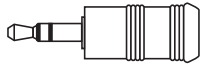
FT-1D                      FT-50                      FT-60  
 FT-90                      FT-250                      FT-270  
 FT-277                      FT-450                      FT-817/D  
 FT-847                      FT-857/897/D                      FT-950  
 FT-1500                      FT-1802                      FT-1807  
 FT-1900                      FT-1907                      FT-2600  
 FT-2800                      FT-2900                      FT-3000  
 FT-7100                      FT-7800                      FT-7900  
 FT-8000                      FT-8100                      FT-8500  
 FT-8800                      FT-8900                      FT-DX1200  
 FT-DX3000                      FTM-350                      FTM-400  
 VR-160                      VR-500                      VX-1  
 VX-2                      VX-3                      VX-5  
 VX-6                      VX-7                      VX-8/D  
 VX-8G                      VX-110/150                      VX-120/170  
 VX-127/177

\* 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.

# USB CABLE GUIDE

## USB-29A

3.5mm Stereo Plug  
Blue Cable



>> *Not interchangeable with USB-RTS01*

### ALINCO PROGRAMMING WITH RT SOFTWARE

DJ-A10	DJ-A40	DJ-100	DJ-175	DJ-500
DR-135	DR-138	DR-235	DR-435	DR-438
DR-635	DX-SR8			

### ANYTONE PROGRAMMING WITH RT SOFTWARE

AT-588

### ICOM PROGRAMMING WITH RT SOFTWARE

IC-R2	IC-T2	IC-R6	IC-T7	IC-T8
IC-V8	IC-R10	IC-R20	IC-W32	IC-T70
IC-80*	IC-V80	IC-T81	IC-U82	IC-V82
IC-V85	IC-T90	IC-91A/D	IC-208	ID-800
ID-880*	IC-2100	IC-2200	IC-2300	IC-2720
IC-2820*	IC-V8000	ID-5100**		

\* 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

### TYT PROGRAMMING WITH RT SOFTWARE

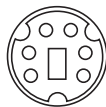
TH-9000

### YAESU PROGRAMMING WITH RT SOFTWARE

VR-160      VR-500

## USB-29B

6-Pin Mini Din Plug  
Black Cable



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

### YAESU PROGRAMMING WITH RT SOFTWARE

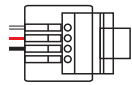
FT-3000	FT-7100	FT-7800	FT-7900	FT-8000
FT-8100	FT-8500	FT-8800	FT-8900	



# USB CABLE GUIDE

## USB-29C

4-Pin Modular Plug  
Black Cable



>> Not interchangeable with USB-29F

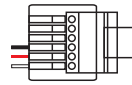
### YAESU PROGRAMMING WITH RT SOFTWARE

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

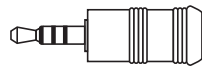
FT-1907

FT-2800

FT-2900

## USB-57A

4-Conductor 3.5mm Plug  
Red Cable



>> Not interchangeable with USB-57B

### ICOM PROGRAMMING WITH RT SOFTWARE

IC-Q7

### YAESU PROGRAMMING WITH RT SOFTWARE

FT-50

FT-60

FT-250

VX-1

VX-2

VX-3

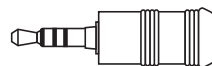
VX-5

VX-110

VX-150

## 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

VX-6

VX-7

VX-120

VX-127

VX-170

VX-177

# USB CABLE GUIDE

## USB-59

Unique 7-Pin Plug  
Blue Cable



**YAESU** PROGRAMMING WITH RT SOFTWARE (only)

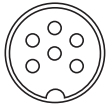
VX-8

VX-8D

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

## USB-60

6-Pin Din Plug  
Blue Cable



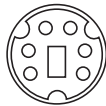
**YAESU** CAT (CONTROL) OPERATIONS WITH SOFTWARE FROM OTHER SOURCES

FT-990

FT1000D

## 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

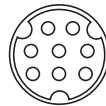
FT-840

FT-890

FT-900

## USB-62

8-Pin Mini Din Plug  
White Cable



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

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

FT-100

FT-817\*

FT-817/ND\*

FT-857\*

FT-857/D\*

FT-897\*

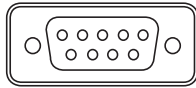
FT-897/D\*

\* *RT Systems programming software available*

# USB CABLE GUIDE

## 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-590*
TS-990	TS-2000*			

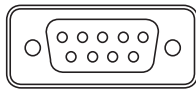
### YAESU

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

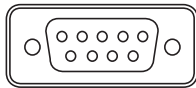
Jupiter Models   Omni VII Models   Orion Models   Orion II Models   Receivers

### YAESU

FT-920

## USB-65

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



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

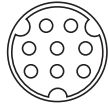
**YAESU PROGRAMMING WITH RT SOFTWARE AND CAT (CONTROL) OPERATIONS WITH SOFTWARE FROM OTHER SOURCES**

FT-847

# USB CABLE GUIDE

## USB-81

8-Pin Mini Din Plug  
Red Cable



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

**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-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 CABLE GUIDE

## 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

## 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



**ANYTONE** PROGRAMMING WITH RT SOFTWARE  
AT-3188UV

### BAOFENG PROGRAMMING WITH RT SOFTWARE

997-S	BF-F8	BF-F9	BF-388A	BF-888
GT-3 UV-5	UV-5R	UV-5R+	UV-5RA	UV-5RC
UV-5RE	UV-5RCX	UV-B5/B6	UV-E5 UV-F11	UV-82
UV-89				

### KENWOOD PROGRAMMING WITH RT SOFTWARE

TH-K2      TH-F6/F7      TH-K20

### POFUNG PROGRAMMING WITH RT SOFTWARE

997-S	BF-F8	BF-F9	BF-388A	BF-888
GT-3 UV-5	UV-5R	UV-5R+	UV-5RA	UV-5RC
UV-5RE	UV-5RCX	UV-B5/B6	UV-E5 UV-F11	UV-82
UV-89				

### PUXING PROGRAMMING WITH RT SOFTWARE

PX-UV9R      PX-UV973

# USB CABLE GUIDE

## USB-K4Y Continued

2-Pin Kenwood  
HT Connection  
Gray Cable



### TONFA PROGRAMMING WITH RT SOFTWARE

UV-985

### TDXONE PROGRAMMING WITH RT SOFTWARE

TD-Q8      TD-Q8A

### TYT PROGRAMMING WITH RT SOFTWARE

TH-UVF1      TH-UV8R      TH-UVF9      TH-UVF9D

### WOUXUN PROGRAMMING WITH RT SOFTWARE

KG-UVA1X      KG-UV1DP      KG-UV2D      KG-UV3D      KG-UV3X  
KG-UV5D      KG-UV6D      UV-8D      KG-UV6X      KG-UV8D  
DB-16X

## USB-K5D

8-Pin Modular Plug  
Gray Cable



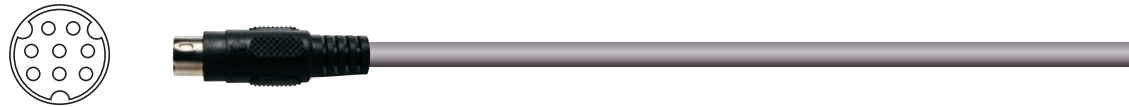
>> Not interchangeable with USB-A5R, USB-W5R or USB-PW1

### 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

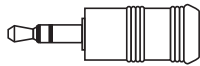
### POWERWERX PROGRAMMING WITH RT SOFTWARE

DB-750X

# USB CABLE GUIDE

## USB-RTS01

3.5mm Stero Plug  
Black Cable



>> Not interchangeable with USB-29A

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

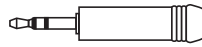
IC-R75	IC-78	IC-703	IC-706MKII	IC-718
IC-746/PRO*	IC-756 PRO III*	IC-7000*	IC-7100*	IC-7200*
IC-7410*	IC-7600	IC-7700	IC-7800	IC-9100*

Any radio that uses the Icom CT-17

\* RT Systems programming software available

## USB-RTS05

2.5mm Plug  
Orange Cable w/ Black Band



>> Not interchangeable with USB-82

**ICOM** PROGRAMMING WITH RT SOFTWARE

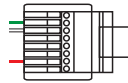
IC-80	IC-2820	ID-31	ID-51	ID-880
ID-5100				

**ICOM** DATA WITH SOFTWARE FROM OTHER SOURCES

IC-80	IC-91	IC-2200	IC-2820	D-880
Id-5100				

## USB-W5R

8-Pin Modular Plug  
Red Cable w/ Black Band



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

**WOXUN** PROGRAMMING WITH RT SOFTWARE

KG-UV920P	KG-UV920R	KG-UV950P
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# SD CARD GUIDE

## SB CARD

USB Connection



**YAESU** PROGRAMMING WITH RT SOFTWARE

FT-1D	FTM-400
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# 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.

## 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-41

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



### RT-42

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



### RT-43

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



### RT-44

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



# RADIO TO CABLE/SD CARD GUIDE

## ALINCO

RADIO	PROGRAM	CABLE
DJ-A10	APK-A10/40	29A
DJ-A40	APK-A10/40	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-135	APK-135	29A
DR-138	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
DX-SR8	APK-SR8	29A

## ANYTONE

RADIO	PROGRAM	CABLE
AT-588	ATP-588	29A
AT-3188UV	ATP-3188UV	K4Y
AT-5888UV	ATP-5888UV	A5R

## BAOFENG

RADIO	PROGRAM	CABLE
997S	BAO-997-S	K4Y
BF-F8	BAO-F8	K4Y
BF-F9	BAO-F9	K4Y
BF-388A	BAO-388A	K4Y
BF-888	BAO-888	K4Y
GT-3	BAO-GT3	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-B5/B6	BAO-B5/B6	K4Y
UV-E5	BAO-E5	K4Y
UV-F11	BAO-F11	K4Y
UV-82	BAO-82	K4Y
UV-89	BAO-89	K4Y

## ICOM

RADIO	PROGRAM	CABLE
IC-R2	WCS-R2	29A
IC-R6	WCS-R6	29A
IC-T2	WCS-T2	29A
IC-Q7	WCS-Q7	57A
IC-T7	WCS-T7	29A
IC-T8	WCS-T8	29A
IC-V8	WCS-V8	29A
IC-R10	WCS-R10	29A
IC-R20	WCS-R29	29A
IC-W32	WCS-W32	29A
IC-T70	WCS-T70	29A
IC-80	WCS-80	29A*
IC-V80	WCS-V80	29A
IC-T81	WCS-T81	29A
IC-U82	WCS-U82	29A
IC-V82	WCS-V82	29A
IC-V85	WCS-V85	29A
IC-T90	WCS-T90	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-2820	WCS-2820	29A*
IC-7000	WCS-7000	RTS01
IC-7100	WCS-7100	RTS01**
IC-7200	WCS-7200	RTS01**
IC-7410	WCS-7410	RTS01
IC-V8000	WCS-V8000	29A
IC-9100	WCS-9100	RTS01**
ID-31	WCS-D31	RTS05
ID-51	WCS-D51	RTS05
ID-800	WCS-800	29A
ID-880	WCS-880	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.

## JETSTREAM

RADIO	PROGRAM	CABLE
JT-220	RPS-220	29A
JT-222	RPS-222	29A

## KENWOOD

RADIO	PROGRAM	CABLE
TH-K2	KRS-K2	K4Y
TH-F6/F7	KR S-F6	K4Y
TH-D7G	KRS-D7G	82
TH-K20	KRS-K20	4KY
TH-D72	Software Only*	
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-D710G	K5G
TS-480	KRS-480	63
TS-590	KRS-590	63
TS-2000	KRS-2000	63

\*Use cable that came with radio.

## POFUNG

RADIO	PROGRAM	CABLE
997S	PFG-997-S	K4Y
BF-F8	PFG-F8	K4Y
BF-F9	PFG-F9	K4Y
BF-388A	PFG-388A	K4Y
BF-888	PFG-888	K4Y
GT-3	PFG-GT3	K4Y
UV-5	PFG-5R	K4Y
UV-5R	PFG-5R	K4Y
UV-5R+	PFG-5R	K4Y
UV-5RA	PFG-5R	K4Y
UV-5RC	PFG-5R	K4Y
UV-5RE	PFG-5R	K4Y
UV-5RCX	PFG-5R	K4Y
UV-B5/B6	PFG-B5/B6	K4Y
UV-E5	PFG-E5	K4Y
UV-F11	PFG-F11	K4Y
UV-82	PFG-82	K4Y
UV-89	PFG-89	K4Y

## PUXING

RADIO	PROGRAM	CABLE
PX-UV973	RPS-UV973	K4Y
PX-UV9R	RPS-UV9R	K4Y

# RADIO TO CABLE/SD CARD GUIDE

## TDXONE

RADIO	PROGRAM	CABLE
TD-Q8.....	RPS-Q8.....	K4Y
TD-Q8A.....	RPS-Q8A.....	K4Y

## TONFA

RADIO	PROGRAM	CABLE
UV-985.....	RPS-985.....	K4Y

## TYT

RADIO	PROGRAM	CABLE
TH-UVF1.....	RPS-UVF1.....	K4Y
TH-UV8R.....	RPS-UV8R.....	K4Y
TH-UVF9.....	RPS-UVF9.....	K4Y
TH-UVF9D.....	RPS-UVF9D.....	K4Y
TH-9000.....	RPS-9000.....	29A

## WOUXUN

RADIO	PROGRAM	CABLE
KG-UV1P.....	RPS-KGUV1P.....	K4Y
KG-UVA1X.....	RPS-UVA1X.....	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-UV6D/6X.....	RPS-KGUV6.....	K4Y
KG-UV920P.....	RPS-KGUV920P.....	W5R
KG-UV920PA.....	RPS-KGUV920PA.....	W5R
KG-UV920PR.....	RPS-KGUV920PR.....	W5R
KG-UV950P.....	RPS-KGUV950P.....	W5R

## YAESU

RADIO	PROGRAM	CABLE
FT-1D.....	ADMS-FT1D.....	SD Card
FT-50.....	ADMS-FT50.....	57A
FT-60.....	ADMS-1J.....	57A
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-4AU.....	62B
FT-847.....	ADMS-847.....	65
FT-857/D.....	ADMS-4BU.....	62B
FT-897/D.....	ADMS-4BU.....	62B
FT-950.....	ADMS-950.....	63
FT-1500.....	ADMS-2F.....	29F

## YAESU

RADIO	PROGRAM	CABLE
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-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-DX1200.....	ADMS-DX1200.....	63
FT-DX3000.....	ADMS-DX3000.....	63
FT-DX5000.....	ADMS.....	63
FTM-350.....	ADMS-350.....	81
FTM-400.....	ADMS-M400.....	SD Card
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-110/150.....	ADMS-1F.....	57A
VX-120/170.....	ADMS-170.....	57B
VX-127/177.....	ADMS-177.....	57B



USB Cables  
Plug and Play  
No Comport Setup



# SYSTEM REQUIREMENTS

## Windows Compatibility:

Windows 7 or 8 or 8.1 (32 or 64 bit)  
Vista (32 or 64 bit)  
XP SP3 (32 or 64 bit)

## MAC Compatibility:

Windows 7, 8 or 8.1, Vista or XP running in Parallels, VM Fusion virtual machine, or Boot Camp. Other virtual machines provide questionable performance.

## Hardware Requirements:

Free on-board USB slot.  
Local CD Drive (for installation)  
25 MB hard drive space  
External DC power supply for HF and mobile radios.

# RT SYSTEMS CONTACT INFORMATION

## Phone:

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