

RADIO EQUIPMENT INTERFACES:

Brand	Model No	Mode RS232/TTL	Equipment Number	Radio connector pin used			Radio connector and comments
				Red TX	White RX	Screen	
Yaesu	FT-100	RS232	23	3	2	5	DB9 Female
	FT-736R	TTL	1	3	not used	1	Din 5 or 6 pin 270 Deg
	FT-757	TTL	16				Supplied with radio. Refer to radio manual.
	FT-847	RS232	2	2	3	5	DB9 Female
	FT-980	TTL	20	3	2	1	Din 5 or 6 pin 270 Deg
	FT-1000	RS232	24	3	2	5	DB9
Icom	IC-271	TTL	10				Quite a number of these ICOM
	IC-275	TTL	12				Models use a "remote"
	IC-471	TTL	11				3.5 mm Mono Jack Plug.
	IC-475	TTL	13				
	IC-706	TTL	22				Connect the TTL Data Out and Input pins
	IC-706MKII	TTL	29				together (on the same TTL port) and connect
	IC-706MKII/G	TTL	21				this junction to the TIP of the Remote Jack plug.
	IC-728	TTL	17				
	IC-729	TTL	18				
	IC-735	TTL	31				
	IC-746	TTL	28				
	IC-751A	TTL	19				
	IC-756PRO	TTL	25				
	IC-820	TTL	14				
	IC-821	TTL	15				
	IC-910	TTL	27				
	IC-970	TTL	9				
	IC-R7000	TTL	32				
	IC-R8500	TTL/RS232	3	3	2	7	RS232 DB25
IC-R9000	TTL	33					
PCR1000	RS232	34	3	2	5	DB9 Male (Caution refer Appendix B of guide)	
Kenwood	TS-440	TTL	5	3	2	1	Din 270 Deg 5 or 6 Pin
	TS-680	TTL	6	3	2	1	Din 270 Deg 5 or 6 Pin
	TS-711	TTL	7	3	2	1	Din 270 Deg 5 or 6 Pin
	TS-790A	TTL	4	3	2	1	Din 270 Deg 5 or 6 Pin
	TS-811	TTL	8	3	2	1	Din 270 Deg 5 or 6 Pin
	TS-2000	RS232	26	3	2	5	DB9 Female also short pins 7+ 8 radio end
AR	AR5000	RS232	35	2	3	5	DB9 Male (Caution refer Appendix B of guide)
	AR8000		36				** Unproved at this stage **

This list is a **guide only** and may contain **errors**, please confirm the correct Pins, Baud Rate and Mode to use, with the radio equipments handbook.

Please advise E T Electronics if you find any errors in the above list.

Please ensure that you select the correct MODE, RS232 or TTL for your equipment as getting this wrong may well cause damage.

Disclaimer:

E T Electronics accepts no liability for any damage caused in any way by the use of Uni_Trac 2003 equipment. It is the end users responsibility to ensure correct connections to any external devices.

E&OE © E T Electronics 2003 terrig@clear.net.nz