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This is the place.....

where you can select the personal radio that is just right for your individual needs. We offer five basic categories, one of which should be best suited for meeting your individual needs. We offer three top tier conventional analog models, the HYT TC-700 non-display model and the Ritron SLX Series with LCD display as our recommended choices for analog users. The Motorola DTR50 is an excellent choice for on-site use. The ICOM F3061 and F4061 and Motorola XPR6550 have both analog and digital capabilities. The ICOM F3061/4061 also have trunking capabilities.

Top Tier Personal 2-way radio Comparison Chart

Equipment Type	Best Pager/Radio Combination	On-Site Digital	Lowest priced Display model	Most affordable Digital Model	Our best Digital Model
Product type/Features					
Manufacturer	HYT	Motorola	Ritron	ICOM	Motorola
Model	TC-700	DTR650	SLX100/400	F3061/4061	XPR6550
VHF Frequency Range	136-174 MHz	Not Available	136-174 MHz	136-174 MHz	Not Available
UHF Frequency Range	400-470 MHz	900 MHz ISM	406-470 MHz	400-470 MHz	403-470 MHz
PC Programmable	Yes	Yes	Yes	Yes	Yes
System Type	Conventional Analog	Conventional Digital	Conventional Analog	Conventional Analog & Digital	Conventional Analog & Digital
Dual Mode 12.5 or 25 KHz	Yes	Yes	Yes	Yes	Yes
CTCSS, DCS	Yes	Yes	Yes	Yes	Yes

2-Tone paging	Yes	Yes	Yes	Yes	Yes
2-tone paging encode	Yes	Yes	Yes	Yes	Yes
Priority scan	Yes	Yes	Yes	Yes	Yes
Digital ID (MDC-1200 compatible)	Yes	No	No	No	Yes
Digital platform	Not applicable	FHSS	Not applicable	FDMA	TDMA 2 Slot
Talk paths per channel	1	4	1	4 in digital mode	2 (digital mode)
LTR Trunking capable	No	No	No	Yes	No
Alpha LCD display	No	Yes	Yes	Yes	Yes
MIL-SPEC 810F	Yes	Yes	Yes	Yes	Yes
Water submersible (3 feet for 30 minutes.)	No	No	No	No	Yes (IP57)
ANI	Yes (MDC1200)	Yes	Yes (ZVEI)	Yes (ZVEI)	Yes (MDC1200)
Emergency Call	Yes	No	Yes w/auto PTT	Yes	Yes
Scrambler (Inversion)	Yes	No	Yes	Yes	No
Over the air cloning	Yes	No	No	No	No
Short text messaging capability	No	No	No	Yes	Yes
Comander for 12.5 kHz	Yes	Not applicable	Yes	Yes (Analog)	Yes (Analog)
MIL-SPEC 810F	Yes	Yes	Yes	Yes	Yes
Accelerated life testing	No	Yes	No	No	Yes
Internal GPS	No	No	No	No	Yes
Voice annunciated channels	Yes	No	No	No	No
5 year warranty optionally available	No	No	No	Yes	Yes
FCC license required	Yes except VHF MURS channels	No	Yes except VHF MURS channels	Yes except VHF MURS channels	Yes except VHF MURS channels
Condensed specifications	TC-700	DTR/650	SLX100/400	F3061/4061	XPR6500
Size	4.8 x 2.2 x 1.4"	5.5 x2.3 x 1.4"	3.93 x 2.2 x 1.33"	5.37" x 2.1" x 1.39"	5.18" x 2.5 x 1.39"
Number of channels	16	100 (Contacts)	60	512	160
Weight	11.5 Ounces	7.3 Ounces	10 Ounces	12 Ounces	12.7 Ounces
Power output	5W VHF, 4 W UHF	1W (900 MHz)	5W VHF, 4 W UHF	5W VHF, 4 W UHF	1/ 4 Watts UHF
Audio output	1W	1W	700 mW	700 mW	500 mW
Battery capacity/chemistry	1700 mAh NiMH	1500 mAh Li-Ion	1800 mAh Li-Ion	2000 mAh NiMH	1500 mAh Li-Ion Impress System
Charger type	Desktop Rapid	Desktop Rapid	Desktop Rapid	Desktop Rapid	Desktop Rapid
Standard warranty	2 years	1 year	1 year	2 years	2 years
Detailed Pricing Information	TC-700	DTR550/650	SLX100/400	F3061/4061	XPR6500
Regular Price, VHF	\$360	Call 1.800.489.2611	\$449	\$895	Call 1.800.489.2611
Our Price, VHF	Call 1.800.489.2611	Not Available	\$299	\$798	Not Available
Buy it now	Call	Call	EZ-Buy	EZ-Buy	Call
UHF adds	Same Price	Not available	Same Price	Same Price	Standard
Extend warranty	Not available	\$63 (3 year TC)*	\$25(2 years)	\$85 (5 years)	\$85 (5 years)

Speaker-Microphone	\$33	\$79	\$39	\$79	\$79
Carrying case	\$27	\$29	Not available	\$34	\$44
Spare battery	\$60	\$69	\$59	\$99	\$99
PC programming kit	\$60	\$49	\$129	\$118	\$138
Other radios that may be of interest	On-Site Economy	On-Site HD	Talk-Back Pager	Public Safety	APCO-25 Digital
Click on the model number for more information on each radio.	Motorola VL50	TEKK XT40	TEKK XT800	Relm RP499/599	ICOM P25
Mobiles	Ritron JMX	Motorola CP125	Relm RP16 Series	Relm R3600**	Relm/BK P25
Pagers	TEKK XT10	Motorola BPR40	ICOM F50/60	ICOM F33/43	Base Stations

Note: If some of the terms and features associated with this product are unfamiliar to you, we have a Glossary of Terms that may be helpful. Click [here](#) for a listing of these terms.

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