

Status

Driver	Tester	Tested	Byte Clean	"Market Share"
ARRL_Travel_Plus				0.00%
Abbree_AR-518	@KC9HI	16-Dec-2022	Yes	0.24%
Abbree_AR-63	@KC9HI	30-Nov-2022	Yes	0.03%
Alinco_DJ-G7EG	@HB9UF	09-Dec-2022	Yes	0.44%
Alinco_DJ-G7T			Yes	
Alinco_DJ175	Implied by Alinco DR235T	12-Dec-2022	Yes	0.03%
Alinco_DJ596	Implied by Alinco DR235T	12-Dec-2022	Yes	0.02%
Alinco_DR03T	Implied by Alinco DR235T	12-Dec-2022	Yes	0.01%
Alinco_DR06T	Implied by Alinco DR235T	12-Dec-2022	Yes	0.01%
Alinco_DR135T	Implied by Alinco DR235T	12-Dec-2022	Yes	0.04%
Alinco_DR235T	@kk7ds	12-Dec-2022	Yes	0.02%
Alinco_DR435T	Implied by Alinco DR235T	12-Dec-2022	Yes	0.02%
AnyTone_5888UV	@kk7ds	9-Dec-2022	Yes	0.14%
AnyTone_5888UVIII	@bschuler42	9-Jan-2023	Yes	0.04%
AnyTone_778UV	Implied by Retevis RT95	13-Nov-2022	Yes	0.17%
AnyTone_778UV_VOX	Implied by Retevis RT95	13-Nov-2022	Yes	0.23%
AnyTone_OBLTR-8R	@KC9HI	17-Dec-2022	Yes	0.02%
AnyTone_TERMN-8R	@KC9HI	17-Dec-2022	Yes	0.02%
Anysecu_AC-580	Implied by Radioddity GS-5B	17-Mar-2023	Yes	
Anysecu_WP-9900	@KC9HI	11-Nov-2022	Yes	0.03%
BTECH_FRS-A1	@KC9HI	30-Nov-2022	Yes	0.01%
BTECH_FRS-B1	@KC9HI	28-Nov-2022	Yes	0.04%
BTECH_GMRS-20V2	@KC9HI	13-Nov-2022	Yes	0.03%
BTECH_GMRS-50V2	@KC9HI	15-Feb-2023	Yes	0.00%
BTECH_GMRS-50X1	@KC9HI	13-Nov-2022	Yes	0.13%
BTECH_GMRS-V1	@KC9HI	10-Dec-2022	Yes	0.16%
BTECH_GMRS-V2	@KC9HI	10-Dec-2022	Yes	0.16%
BTECH_MURS-V1	@KC9HI	10-Dec-2022	Yes	0.04%
BTECH_MURS-V2	@KC9HI	2-Mar-2023	Yes	0.00%
BTECH_UV-2501	@KC9HI	11-Nov-2022	Yes	0.02%
BTECH_UV-2501+220	@KC9HI	11-Nov-2022	Yes	0.02%
BTECH_UV-25X2	@KC9HI	11-Nov-2022	Yes	0.15%
BTECH_UV-25X4	@KC9HI	10-Nov-2022	Yes	0.11%
BTECH_UV-5001	@KC9HI	11-Nov-2022	Yes	0.03%
BTECH_UV-50X2	@KC9HI	11-Nov-2022	Yes	0.13%
BTECH_UV-50X2_G2	@KC9HI	30-Nov-2022	Yes	0.00%
BTECH_UV-50X3	@KC9HI	10-Dec-2022	Yes	0.06%
BTECH_UV-5X3	@KC9HI	9-Dec-2022	Yes	0.43%
Baofeng_BF-888	@kk7ds	13-Feb-2019	Yes	15.53%
Baofeng_BF-A58	@KC9HI	3-Dec-2022	Yes	1.46%
Baofeng_BF-A58S	@KC9HI	3-Dec-2022	Yes	0.59%
Baofeng_BF-F8HP	@KC9HI	18-Nov-2022	Yes	6.33%
Baofeng_BF-T1	@KC9HI	10-Dec-2022	Yes	0.76%
Baofeng_BF-T8	@KC9HI	30-Nov-2022	Yes	0.42%
Baofeng_BF-V8A	@KC9HI	28-Nov-2022	Yes	0.03%
Baofeng_F-11	Implied by Baofeng UV-5R	18-Nov-2022	Yes	0.12%
Baofeng_GT-3WP	@KC9HI	3-Dec-2022	Yes	0.43%
Baofeng_GT-5R	@KC9HI	18-Nov-2022	Yes	0.68%
Baofeng_UV-3R	@yarda	26-Sep-2022	Yes	0.45%
Baofeng_UV-5R	@lekv	23-Oct-2022	Yes	28.81%
Baofeng_UV-6	Implied by Baofeng UV-5R	18-Nov-2022	Yes	0.46%
Baofeng_UV-6R	@KC9HI	10-Dec-2022	Yes	0.71%
Baofeng_UV-82	@KC9HI	18-Nov-2022	Yes	8.78%
Baofeng_UV-82HP	@KC9HI	18-Nov-2022	Yes	2.38%
Baofeng_UV-82WP	@KC9HI	3-Dec-2022	Yes	0.32%
Baofeng_UV-9G	@KC9HI	3-Dec-2022	Yes	0.65%
Baofeng_UV-9R	@KC9HI	3-Dec-2022	Yes	2.52%
Baofeng_UV-B5	@KC9HI	18-Nov-2022	Yes	0.35%
Baojie_BJ-218	Implied by LUITON LT-725UV	16-Feb-2023	Yes	0.29%
Baojie_BJ-318	@KC9HI	2-Jan-2023	Yes	0.10%
Baojie_BJ-9900				0.02%

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Baojie_BJ-UV55			Yes	0.03%
Boblov_X3Plus				0.02%
CRT_Micron_UV	Implied by Retevis RT95	13-Nov-2022	Yes	0.08%
CRT_Micron_UV_V2	Implied by Retevis RT95	13-Nov-2022	Yes	0.10%
Cignus_XTR-5	Implied by Radioddity GS-5B	17-Mar-2023	Yes	
Commander_KG-UV				0.00%
Explorer_QRZ-1	Implied by TYT TH-UV88	5-Dec-2022	Yes	0.04%
Feidaxin_FD-150A				0.02%
Feidaxin_FD-160A				0.01%
Feidaxin_FD-268A				0.01%
Feidaxin_FD-268B				0.01%
Feidaxin_FD-288A				0.01%
Feidaxin_FD-288B				0.01%
Feidaxin_FD-450A				0.01%
Feidaxin_FD-460A				0.01%
Feidaxin_FD-460UH				0.01%
Generic_CSV	@kk7ds	4-Dec-2022		
HobbyPCB_RS-UV3	@kk7ds	9-Dec-2022	Yes	0.02%
Icom_IC-208H	Probably works	12-Dec-2022	Yes	0.05%
Icom_IC-2100H	Probably works	12-Dec-2022	Yes	0.04%
Icom_IC-2200H	@kk7ds	24-Oct-2022	Yes	0.05%
Icom_IC-2300H	Reported working	13-Jan-2022	Yes	0.08%
Icom_IC-2720H	Probably works	12-Dec-2022	Yes	0.02%
Icom_IC-2730A	Reported working	17-Dec-2022	Yes	0.21%
Icom_IC-2820H	@kk7ds	22-Oct-2022	Yes	0.04%
Icom_IC-7000			Yes	0.03%
Icom_IC-7100	Mike W	16-Feb-2023	Yes	0.06%
Icom_IC-7200	@kk7ds	22-Oct-2022	Yes	
Icom_IC-7300	@kk7ds	22-Oct-2022	Yes	0.03%
Icom_IC-746	Reported working	3-Feb-2023	Yes	
Icom_IC-7610	@kk7ds	24-Oct-2022	Yes	0.00%
Icom_IC-910	@mfncoop	1-Oct-2021	Yes	0.00%
Icom_IC-91_92AD	@kk7ds	23-Nov-2022	Yes	0.03%
Icom_IC-E90	Probably works	12-Dec-2022	Yes	0.04%
Icom_IC-P7	Probably works	12-Dec-2022	Yes	0.01%
Icom_IC-Q7A	@KC9HI	20-Nov-2022	Yes	0.01%
Icom_IC-T70	Probably works	12-Dec-2022	Yes	0.03%
Icom_IC-T7H	Probably works	12-Dec-2022	Yes	0.02%
Icom_IC-T8A	Probably works	12-Dec-2022	Yes	0.01%
Icom_IC-U82	Implied by Icom IC-V82	25-Jan-2023	Yes	
Icom_IC-V80	@kk7ds	16-Feb-2023	Yes	0.00%
Icom_IC-V82	@kk7ds	25-Jan-2023	Yes	
Icom_IC-V86	Probably works	12-Dec-2022	Yes	0.04%
Icom_IC-W32A	Reported working	12-Dec-2022	Yes	0.02%
Icom_IC-W32E	Probably works	12-Dec-2022	Yes	0.01%
Icom_ID-31A	@kk7ds	1-Dec-2022	Yes	0.01%
Icom_ID-4100	@n8sqt	18-Dec-2022	Yes	0.00%
Icom_ID-51	Implied by Icom ID-31A	1-Dec-2022	Yes	0.02%
Icom_ID-5100	@kk7ds	17-Dec-2022	Yes	0.00%
Icom_ID-51_Plus	Implied by Icom ID-31A	1-Dec-2022	Yes	0.02%
Icom_ID-51_Plus2	Implied by Icom ID-31A	17-Dec-2022	Yes	0.00%
Icom_ID-800H_v2	@kk7ds	22-Oct-2022	Yes	0.01%
Icom_ID-80H	Probably works	22-Oct-2022	Yes	0.01%
Icom_ID-880H	@kk7ds	22-Oct-2022	Yes	0.02%
Intek_HR-2040	Implied by AnyTone 5888UV	9-Dec-2022	Yes	0.02%
Intek_KT-980HP	Implied by Baofeng BF-F8HP	18-Nov-2022	Yes	0.04%
Jetstream_JT220M	Implied by Alinco DR235T	12-Dec-2022	Yes	0.01%
Jetstream_JT270M	Implied by Jetstream JT270M	13-Dec-2022	Yes	0.01%
Jetstream_JT270MH	@kk7ds	13-Dec-2022	Yes	0.01%
KYD_IP-620				0.02%
KYD_NC-630A				0.02%
Kenwood_HMK	Implied by Generic_CSV	4-Dec-2022		0.00%

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Kenwood_ITM				0.00%
Kenwood_TH-D7	Probably works	12-Dec-2022	Yes	0.00%
Kenwood_TH-D72_clone_mode	@kk7ds	28-Nov-2022	Yes	0.02%
Kenwood_TH-D72_live_mode	@kk7ds	21-Oct-2022	Yes	0.00%
Kenwood_TH-D74_clone_mode	@kk7ds	30-Nov-2022	Yes	0.00%
Kenwood_TH-D74_live_mode	@kk7ds	20-Oct-2022	Yes	0.00%
Kenwood_TH-D7G	Probably works	12-Dec-2022	Yes	0.00%
Kenwood_TH-F6	@KC9HI	30-Nov-2022	Yes	0.03%
Kenwood_TH-F7	@sv1	19-Oct-2022	Yes	0.03%
Kenwood_TH-G71	Probably works	12-Dec-2022	Yes	0.01%
Kenwood_TH-K2	Probably works	12-Dec-2022	Yes	0.00%
Kenwood_TK-2140K	Implied by Kenwood TK-3140K	2-Feb-2023	Yes	
Kenwood_TK-2180	@kk7ds	4-Dec-2022	Yes	0.04%
Kenwood_TK-260				0.02%
Kenwood_TK-260G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.02%
Kenwood_TK-270				0.02%
Kenwood_TK-270G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.02%
Kenwood_TK-272				0.01%
Kenwood_TK-272G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.02%
Kenwood_TK-278				0.02%
Kenwood_TK-278G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.01%
Kenwood_TK-3140K	@kk7ds	2-Feb-2023	Yes	
Kenwood_TK-3140K2	Implied by Kenwood TK-3140K	2-Feb-2023	Yes	
Kenwood_TK-3140K3	Implied by Kenwood TK-3140K	2-Feb-2023	Yes	
Kenwood_TK-3180K	@kk7ds	4-Dec-2022	Yes	0.03%
Kenwood_TK-3180K2	Implied by Kenwood TK-3180K	4-Dec-2022	Yes	0.01%
Kenwood_TK-360				0.02%
Kenwood_TK-360G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.01%
Kenwood_TK-370				0.02%
Kenwood_TK-370G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.02%
Kenwood_TK-372				0.01%
Kenwood_TK-372G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.01%
Kenwood_TK-378				0.01%
Kenwood_TK-378G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.01%
Kenwood_TK-388G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.00%
Kenwood_TK-7102	@kk7ds	15-Feb-2019	Yes	0.02%
Kenwood_TK-7108	@kk7ds	15-Feb-2019	Yes	0.01%
Kenwood_TK-7160K	@kk7ds	27-Jan-2023	Yes	
Kenwood_TK-7160M	Implied by Kenwood TK-7160K	27-Jan-2023	Yes	
Kenwood_TK-7180	@kk7ds	18-Oct-2022	Yes	0.01%
Kenwood_TK-7180E	Implied by Kenwood TK-7180	18-Oct-2022	Yes	0.00%
Kenwood_TK-760	@kk7ds	5-Dec-2022	Yes	0.02%
Kenwood_TK-760G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.03%
Kenwood_TK-762	Implied by Kenwood TK-760	5-Dec-2022	Yes	0.01%
Kenwood_TK-762G	@kk7ds	5-Dec-2022	Yes	0.01%
Kenwood_TK-768	Implied by Kenwood TK-760	5-Dec-2022	Yes	0.00%
Kenwood_TK-768G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.01%
Kenwood_TK-8102	@kk7ds	15-Feb-2019	Yes	0.02%
Kenwood_TK-8108	@kk7ds	15-Feb-2019	Yes	0.01%
Kenwood_TK-8160K	Implied by Kenwood TK-7160K	27-Jan-2023	Yes	
Kenwood_TK-8160M	Implied by Kenwood TK-7160K	27-Jan-2023	Yes	
Kenwood_TK-8180	@kk7ds	18-Oct-2022	Yes	0.02%
Kenwood_TK-8180E	Implied by Kenwood TK-8180	18-Dec-2022	Yes	0.00%
Kenwood_TK-860	Implied by Kenwood TK-760	5-Dec-2022	Yes	0.01%
Kenwood_TK-860G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.02%
Kenwood_TK-862	Implied by Kenwood TK-760	5-Dec-2022	Yes	0.01%
Kenwood_TK-862G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.01%
Kenwood_TK-868	Implied by Kenwood TK-760	5-Dec-2022	Yes	0.01%
Kenwood_TK-868G	Implied by Kenwood TK-762G	5-Dec-2022	Yes	0.01%
Kenwood_TM-271	Implied by Kenwood TM-281	23-Oct-2022	Yes	0.01%
Kenwood_TM-281	@kk7ds	23-Oct-2022	Yes	0.02%
Kenwood_TM-471	Probably works	12-Dec-2022	Yes	0.00%

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Kenwood_TM-D700	@kk7ds	20-Oct-2022	Yes	0.01%
Kenwood_TM-D710	Probably works	22-Oct-2022	Yes	0.01%
Kenwood_TM-D710G	@kk7ds	22-Oct-2022	Yes	0.01%
Kenwood_TM-D710G_CloneMode	@kk7ds	22-Oct-2022	Yes	0.00%
Kenwood_TM-D710_CloneMode			Yes	0.00%
Kenwood_TM-G707	Probably works	12-Dec-2022	Yes	0.01%
Kenwood_TM-V7	Probably works	12-Dec-2022	Yes	0.01%
Kenwood_TM-V71	@kk7ds	21-Oct-2022	Yes	0.04%
Kenwood_TS-2000	ZS6CRW	10-Jan-2022	Yes	0.03%
Kenwood_TS-480_CloneMode				0.00%
Kenwood_TS-480_LiveMode			Yes	0.00%
Kenwood_TS-590SG_CloneMode				0.00%
Kenwood_TS-590S_CloneMode				0.00%
Kenwood_TS-590S_SG_LiveMode			Yes	0.00%
Kenwood_TS-850			Yes	0.00%
LUITON_LT-316	Implied by Retevis RT22	9-Dec-2022	Yes	0.04%
LUITON_LT-580_UHF	@KC9HI	8-Dec-2022	Yes	0.01%
LUITON_LT-580_VHF	@KC9HI	8-Dec-2022	Yes	0.01%
LUITON_LT-588UV	@KC9HI	11-Nov-2022	Yes	0.01%
LUITON_LT-725UV	@KC9HI	11-Dec-2022	Yes	0.02%
Lanconlh_HG-UV98			Yes	0.00%
Leixen_VV-898	Implied by Jetstream JT270MH	13-Dec-2022	Yes	0.18%
Leixen_VV-898S	@READ10	19-Dec-2022	Yes	0.10%
MTC_UV-5R-3	Implied by BTECH UV-5X3	9-Dec-2022	Yes	0.02%
Midland_DBR2500	Implied by Retevis RT95	13-Nov-2022	Yes	0.05%
Polmar_DB-50M	Implied by AnyTone 5888UV	9-Dec-2022	Yes	0.03%
Powerwerx_DB-750X	Implied by AnyTone 5888UV	9-Dec-2022	Yes	0.01%
Puxing_PX-2R				0.05%
Puxing_PX-777			Yes	0.11%
Puxing_PX-888K				0.07%
Q-MAC_HF-90_v300_or_earlier	@fthain	9-Mar-2023	Yes	
Q-MAC_HF-90_v301_or_later	@fthain	9-Mar-2023	Yes	
QYT_KT-8R	@KC9HI	11-Nov-2022	Yes	0.09%
QYT_KT-UV980	Implied by WACCOM MINI-8900	11-Nov-2022	Yes	0.04%
QYT_KT-WP12	Implied by Anysecu WP-9900	11-Nov-2022	Yes	0.02%
QYT_KT5800	Implied by BTECH UV-25X2	11-Nov-2022	Yes	0.01%
QYT_KT7900D	Implied by BTECH UV-25X4	11-Nov-2022	Yes	0.37%
QYT_KT8900	Implied by LUITON LT-588UV	11-Nov-2022	Yes	0.42%
QYT_KT8900D	Implied by BTECH UV-25X2	11-Nov-2022	Yes	0.52%
QYT_KT8900R	Implied by BTECH UV-2501+220	11-Nov-2022	Yes	0.13%
QYT_KT980PLUS	Implied by BTECH UV-25X2	11-Nov-2022	Yes	0.09%
Quansheng_TG-UV2+	Reported working	26-Feb-2023	Yes	0.05%
RT_Systems_CSV				
Radioddity_DB25-G	@KC9HI	11-Nov-2022	Yes	0.17%
Radioddity_GA-2S	@KC9HI	4-Dec-2022	Yes	0.19%
Radioddity_GA-510	@kk7ds	21-Oct-2022	Yes	0.42%
Radioddity_GS-5B	@lunapiercook	5-Mar-2023	Yes	
Radioddity_R2	@KC9HI	17-Dec-2022	Yes	0.04%
Radioddity_UV-5G	@KC9HI	18-Nov-2022	Yes	0.47%
Radioddity_UV-5RX3	@KC9HI	18-Nov-2022	Yes	0.90%
Radioddity_UV-82X3	@KC9HI	18-Nov-2022	Yes	0.05%
Radtel_T18	@KC9HI	28-Nov-2022	Yes	0.07%
Retevis_H777S	@KC9HI	22-Dec-2022	Yes	
Retevis_H777_Plus	@KC9HI	4-Dec-2022	Yes	0.06%
Retevis_RA685	@KC9HI	19-Nov-2022	Yes	0.25%
Retevis_RA85	@KC9HI	19-Nov-2022	Yes	0.05%
Retevis_RB15	@KC9HI	18-Dec-2022	Yes	0.01%
Retevis_RB17	@KC9HI	28-Nov-2022	Yes	0.02%
Retevis_RB17A	@KC9HI	30-Nov-2022	Yes	0.01%
Retevis_RB17P	@KC9HI	18-Dec-2022	Yes	0.02%
Retevis_RB17V	@KC9HI	28-Nov-2022	Yes	0.01%
Retevis_RB18	@KC9HI	28-Nov-2022	Yes	0.04%

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Retevis_RB19	@KC9HI	28-Nov-2022	Yes	0.00%
Retevis_RB19P	@KC9HI	28-Nov-2022	Yes	0.01%
Retevis_RB23	@KC9HI	30-Nov-2022	Yes	0.00%
Retevis_RB26	@KC9HI	30-Nov-2022	Yes	0.04%
Retevis_RB27	@KC9HI	30-Nov-2022	Yes	0.09%
Retevis_RB27B	@KC9HI	30-Nov-2022	Yes	0.02%
Retevis_RB27V	@KC9HI	30-Nov-2022	Yes	0.01%
Retevis_RB28	@KC9HI	9-Feb-2023	Yes	0.00%
Retevis_RB28B	@KC9HI	27-Jan-2023	Yes	
Retevis_RB29	@KC9HI	24-Dec-2022	Yes	0.00%
Retevis_RB615	@KC9HI	18-Dec-2022	Yes	0.01%
Retevis_RB617	@KC9HI	28-Nov-2022	Yes	0.02%
Retevis_RB618	@KC9HI	28-Nov-2022	Yes	0.16%
Retevis_RB619	@KC9HI	28-Nov-2022	Yes	0.01%
Retevis_RB627B	@KC9HI	30-Nov-2022	Yes	0.05%
Retevis_RB628	@KC9HI	10-Feb-2023	Yes	
Retevis_RB628B	@KC9HI	28-Jan-2023	Yes	
Retevis_RB629	@KC9HI	24-Dec-2022	Yes	0.00%
Retevis_RB75	@KC9HI	28-Nov-2022	Yes	0.02%
Retevis_RB85	@KC9HI	28-Nov-2022	Yes	0.02%
Retevis_RB87	@KC9HI	10-Mar-2023	Yes	
Retevis_RT1	@KC9HI	11-Dec-2022	Yes	0.08%
Retevis_RT15	@KC9HI	18-Feb-2023	Yes	0.00%
Retevis_RT16	@KC9HI	30-Nov-2022	Yes	0.02%
Retevis_RT19	@KC9HI	30-Nov-2022	Yes	0.00%
Retevis_RT21	@KC9HI	30-Nov-2022	Yes	0.20%
Retevis_RT22	@KC9HI	9-Dec-2022	Yes	0.53%
Retevis_RT22FRS	@KC9HI	9-Dec-2022	Yes	0.04%
Retevis_RT22S	@KC9HI	28-Nov-2022	Yes	0.04%
Retevis_RT23	@KC9HI	17-Dec-2022	Yes	0.04%
Retevis_RT24	@KC9HI	22-Dec-2022	Yes	0.31%
Retevis_RT26	@KC9HI	17-Dec-2022	Yes	0.03%
Retevis_RT29_UHF	@KC9HI	30-Nov-2022	Yes	0.03%
Retevis_RT29_VHF	@KC9HI	30-Nov-2022	Yes	0.02%
Retevis_RT40B	@KC9HI	30-Nov-2022	Yes	0.00%
Retevis_RT47	@KC9HI	28-Nov-2022	Yes	0.00%
Retevis_RT47V	@KC9HI	28-Nov-2022	Yes	0.00%
Retevis_RT6	@KC9HI	3-Dec-2022	Yes	0.04%
Retevis_RT619	@KC9HI	30-Nov-2022	Yes	0.00%
Retevis_RT622	@KC9HI	9-Dec-2022	Yes	0.09%
Retevis_RT647	@KC9HI	28-Nov-2022	Yes	0.00%
Retevis_RT668	@KC9HI	28-Nov-2022	Yes	0.03%
Retevis_RT68	@KC9HI	28-Nov-2022	Yes	0.03%
Retevis_RT76	@KC9HI	30-Nov-2022	Yes	0.02%
Retevis_RT76P	@KC9HI	17-Dec-2022	Yes	0.04%
Retevis_RT85	@KC9HI	5-Dec-2022	Yes	0.22%
Retevis_RT86	@KC9HI	17-Feb-2023	Yes	
Retevis_RT87	@KC9HI	17-Dec-2022	Yes	0.03%
Retevis_RT9000D_136-174	@KC9HI	8-Dec-2022	Yes	0.01%
Retevis_RT9000D_220-260	@KC9HI	8-Dec-2022	Yes	0.01%
Retevis_RT9000D_400-490	@KC9HI	8-Dec-2022	Yes	0.01%
Retevis_RT9000D_66-88	@KC9HI	8-Dec-2022	Yes	0.00%
Retevis_RT95	@KC9HI	13-Nov-2022	Yes	0.08%
Retevis_RT95_VOX	Implied by Retevis RT95	13-Nov-2022	Yes	0.15%
Retevis_RT98	@KC9HI	14-Dec-2022	Yes	0.05%
Rugged_RH5R-V2				0.05%
Ruyage_UV58Plus	@KC9HI	18-Mar-2023	Yes	
Sainsonic_AP510				0.00%
SenhaiX_8800	Implied by Radioddity GS-5B	17-Mar-2023	Yes	
TDXone_TD-Q8A	@KC9HI	18-Dec-2022		0.02%
TIDRADIO_TD-H6	@kk7ds	21-Oct-2022	Yes	0.43%
TIDRADIO_TD-H8	@Sandmann34	7-Feb-2023	Yes	

Driver	Tester	Tested	Byte Clean	"Market Share"
TIDRADIO_TD-H8-GMRS	@Sandmann34	7-Feb-2023	Yes	
TIDRADIO_TD-H8-HAM	@Sandmann34	7-Feb-2023	Yes	
TID_TD-M8	Implied by Retevis RT22	9-Dec-2022	Yes	0.04%
TID_TD-UV68	@Sandmann34	7-Feb-2023	Yes	
TYT_TH-350			Yes	0.07%
TYT_TH-7800				0.13%
TYT_TH-7800_File				0.00%
TYT_TH-9800	Unit tested; needs confirm	24-Dec-2022	Yes	0.65%
TYT_TH-9800_File			Yes	0.00%
TYT_TH-UV3R			Yes	0.04%
TYT_TH-UV3R-25			Yes	0.02%
TYT_TH-UV8000	@KC9HI	6-Jan-2023	Yes	0.31%
TYT_TH-UV88	@KC9HI	5-Dec-2022	Yes	0.51%
TYT_TH-UVF1	@kk7ds	13-Dec-2022	Yes	0.06%
TYT_TH-UVF8D	@MELERIX	2-Feb-2023	Yes	0.05%
TYT_TH9000_144	Implied by Retevis RT9000D 136-174	8-Dec-2022	Yes	0.06%
TYT_TH9000_220	Implied by Retevis RT9000D 220-260	8-Dec-2022	Yes	0.04%
TYT_TH9000_440	Implied by Retevis RT9000D 400-490	8-Dec-2022	Yes	0.04%
Vertex_Standard_FTL-1011				0.02%
Vertex_Standard_FTL-2011				0.05%
Vertex_Standard_FTL-7011				0.03%
Vertex_Standard_FTL-8011				0.01%
Vertex_Standard_VXA-700				0.02%
WACCOM_MINI-8900	@KC9HI	11-Nov-2022	Yes	0.12%
WLN_KD-C1	Implied by Retevis RT22	9-Dec-2022	Yes	1.73%
Wouxun_KG-1000G	@mrtjr1	23-jan-2023	Yes	
Wouxun_KG-1000G_Plus	@mrtjr1	23-jan-2023	Yes	0.00%
Wouxun_KG-816	Implied by Wouxun KG-UV6	11-Dec-2022	Yes	0.07%
Wouxun_KG-818	Implied by Wouxun KG-UV6	11-Dec-2022	Yes	0.04%
Wouxun_KG-935G	@mrtjr1	4-Jan-2022	Yes	0.05%
Wouxun_KG-935G_Plus	@mrtjr1	7-Feb-2023	Yes	
Wouxun_KG-UV6	@KC9HI	11-Dec-2022	Yes	0.19%
Wouxun_KG-UV8D	Unit tested; needs confirm	24-Dec-2022	Yes	0.24%
Wouxun_KG-UV8D_Plus	Unit tested; needs confirm	2-Jan-2022	Yes	0.08%
Wouxun_KG-UV8E	W5EGL	2-Jan-2022	Yes	0.05%
Wouxun_KG-UV920P-A	@KC9HI	22-Dec-2022	Yes	0.04%
Wouxun_KG-UV980P	@mrtjr1	23-jan-2023	Yes	0.01%
Wouxun_KG-UV9D_Plus	@samwich	10-Jan-2023	Yes	0.39%
Wouxun_KG-UV9PX	@mrtjr1	20-Jan-2022	Yes	
Wouxun_KG-UVD1P	Implied by Wouxun KG-UV6	11-Dec-2022	Yes	0.35%
Yaesu_FT-1500M	@f3sty	05-Dec-2022	Yes	0.02%
Yaesu_FT-1802M			Yes	0.02%
Yaesu_FT-1D_R	Implied by Yaesu FT3D_R	30-Dec-2022	Yes	0.03%
Yaesu_FT-25R	Implied by Yaesu FT-4XE	24-Dec-2022	Yes	0.01%
Yaesu_FT-2800M			Yes	0.03%
Yaesu_FT-2900R_1900R	Reported working	14-Jan-2023	Yes	0.05%
Yaesu_FT-2900R_1900RTXMod_Opened_Xmit	Implied by Yaesu FT-2900R_1900R	14-Jan-2023	Yes	
Yaesu_FT-450D			Yes	0.01%
Yaesu_FT-4VR	Implied by Yaesu FT-4XE	24-Dec-2022	Yes	0.01%
Yaesu_FT-4XE	Unit tested; needs confirm	24-Dec-2022	Yes	0.14%
Yaesu_FT-4XR	Implied by Yaesu FT-4XE	24-Dec-2022	Yes	0.11%
Yaesu_FT-50			Yes	0.04%
Yaesu_FT-60	N0EYE	9-Jan-2023	Yes	0.49%
Yaesu_FT-65E	@kwirk	27-Jan-2023	Yes	0.08%
Yaesu_FT-65R	Reported working	13-Jan-2022	Yes	0.18%
Yaesu_FT-70D	@n8sqt	05-Dec-2022	Yes	0.27%
Yaesu_FT-7100M			Yes	0.03%
Yaesu_FT-7800_7900	@kk7ds	24-Oct-2022	Yes	0.14%
Yaesu_FT-8100			Yes	0.01%
Yaesu_FT-817	@kk7ds	14-Feb-2019	Yes	0.04%
Yaesu_FT-817ND	Implied by Yaesu FT-817	14-Feb-2019	Yes	0.07%
Yaesu_FT-817ND_US	Implied by Yaesu FT-817	14-Feb-2019	Yes	0.02%

Driver	Tester	Tested	Byte Clean	"Market Share"
Yaesu_FT-818	@thomasrussellmurphy	4-Feb-2023	Yes	0.05%
Yaesu_FT-818ND_US	Implied by Yaesu_FT-817	14-Feb-2019	Yes	0.02%
Yaesu_FT-857_897	Implied by Yaesu_FT-817	14-Feb-2019	Yes	0.25%
Yaesu_FT-857_897_US	Implied by Yaesu_FT-817	14-Feb-2019	Yes	0.08%
Yaesu_FT-8800	@kk7ds	24-Oct-2022	Yes	0.08%
Yaesu_FT-8900	Implied by Yaesu_FT-8800	24-Oct-2022	Yes	0.11%
Yaesu_FT-90	Reported working	22-Feb-2023	Yes	0.02%
Yaesu_FT2D_R	Implied by Yaesu_FT3D_R	30-Dec-2022	Yes	0.02%
Yaesu_FT2D_Rv2	Implied by Yaesu_FT3D_R	30-Dec-2022	Yes	
Yaesu_FT3D_R	@kk7ds	30-Dec-2022	Yes	0.03%
Yaesu_FTM-3200D_R			Yes	0.02%
Yaesu_FTM-350	@kk7ds	4-Dec-2022	Yes	0.02%
Yaesu_FTM-7250D_R			Yes	0.04%
Yaesu_VX-170			Yes	0.03%
Yaesu_VX-2	@thomasrussellmurphy	20-Jan-2023	Yes	0.04%
Yaesu_VX-3	@kk7ds	15-Feb-2019	Yes	0.08%
Yaesu_VX-5	Probably works	12-Dec-2022	Yes	0.07%
Yaesu_VX-6	@dominickpastore	10-Dec-2022	Yes	0.16%
Yaesu_VX-7	@kk7ds	15-Feb-2019	Yes	0.09%
Yaesu_VX-8DR	@kk7ds	15-Feb-2019	Yes	0.03%
Yaesu_VX-8GE	Implied by Yaesu_VX-8DR	15-Feb-2019	Yes	0.01%
Yaesu_VX-8R	Implied by Yaesu_VX-8DR	15-Feb-2019	Yes	0.03%
Yedro_YC-M04VUS	Implied by Retevis_RT95	13-Nov-2022	Yes	0.02%
Zastone_ZT-X6	Implied by Retevis_RT22	9-Dec-2022	Yes	0.11%

Stats

Drivers: 395

Tested: 84% (334/61) (93% of usage stats)

Byte clean: 89% (353/42)

Meaning of this testing

The goal here is not necessarily to test the drivers themselves in terms of actual functionality, but rather to validate the Python 3 conversion work required of nearly all drivers. Thus, we are not trying to comprehensively test these models so much as make sure they work at least as well as they do on the Python 2 branch. Uncovering and reporting new bugs is definitely welcome, but for the purposes of this effort, "no worse than the legacy branch" is good enough. There are multiple levels of confirmation in the matrix above: * Tested with real hardware (i.e. a person listed in the "Tester" column) using roughly the procedure below. * An "implied by (model)" link means that another model was tested, and it is so similar, that the model on that line can be considered tested as well. * A "probably works" link means that the driver has not been tested with real hardware, nor is it substantially similar to another model, but shares a common base that entirely provides the cloning routines with other drivers that have been tested with real hardware, such that confidence is high that it will work. Only drivers with test images in the tree (or live drivers) should be marked with this class. * A "unit tested" link means that the driver has not been tested with real hardware, nor does it share common cloning routines with another radio. However, synthetic simulation tests have been added to exercise the parts of the cloning routines that are likely to fail under python3. This is the lowest-confidence status and a real confirmation is needed.

If you have a model listed in this matrix with either "implied" or "probably works" status, an actual confirmation with real hardware is welcome and can replace the weaker reference.

Minimal test procedure

For the purposes of the Python 3 effort, a "tested" radio means at least the following procedure was followed: 1. Download from the radio 1. Make some change to a memory 1. If the radio has settings support, make sure settings load and tweak one setting 1. Upload to the radio 1. Confirm that the changes stick and look correct, or at least are not a regression from the master py2 branch.

The drivers are all passing the automated tests, but tests with real hardware and serial ports is important, especially around bytes-vs-string safety.

To update this document, add/edit entries in `tests/py3_driver_testers.txt` and then run `tox -e makesupported`. Commit the result (including the changes to this .md file) and submit a PR.

The "Byte Clean" flag refers to whether or not the radio has set the `NEEDS_COMPAT_SERIAL = False` flag on the radio class, and thus uses `MemoryMapBytes` exclusively internally. Whenever possible, all radios that are fixed for py3 should do so with this flag set to `False` and with the byte-native memory map.