

**Vertex Standard - Radio Programming Matrix
[North America]**

Radio Model	Current Model	Programming Software	Current Programming Version	Current Firmware Version	USB Cable	Serial Cable	Operating System	Operating Manual Version (Last Post Date)	Service Manual Version (Last Post Date)
Portables									
VX-160/180	N	CE44	2.00	2.03	FIF-10A* or FIF-12A/CT-106	CT-29/CT-28	Windows Vista/XP/2000	4/10/2012	4/11/2012
VX-210A	N	CE45	1.07	2.08	FIF-10A* or FIF-12A/CT-106	CT-29/CT-28	Windows Vista/XP/2000	N/A	4/11/2012
VX-231	Y	CE99	3.04**	3.01	FIF-10A* or FIF-12A/CT-106	CT-29/CT-28	Windows 8****/7/Vista/XP/2000	4/5/2012	11/12/2013
VX-261	Y	CE150	1.01**	1.06	FIF-12A/CT-106	N/A	Windows 8****/7/Vista/XP/2000	3/23/2015	4/21/2015
VX-264	Y	CE150	1.01**	1.06	FIF-12A/CT-106	N/A	Windows 8****/7/Vista/XP/2000	3/23/2015	4/21/2015
VX-350	Y	CE86	3.03**	2.04	FIF-10A* or FIF-12A/CT-106	CT-29/CT-28	Windows 8****/7/Vista/XP/2000	4/5/2012	8/29/2013
VX-410/420	N	CE64	2.03**	1.27	FIF-10A* or FIF-12A/CT-106	CT-29/CT-28	Windows 8****/7/Vista/XP/2000	4/6/2012	4/8/2013
VX-420A	N	CE78	2.01	1.04	FIF-10A* or FIF-12A/CT-106	CT-29/CT-28	Windows 8****/7/Vista/XP/2000	6/26/2012	4/8/2013
VX-420A LTR	N	CE89	3.01	1.11	FIF-10A* or FIF-12A/CT-106	CT-29/CT-28	Windows 8****/7/Vista/XP/2000	N/A	10/30/2011
VX-450	Y	CE115	1.12**	1.29 Conv. Only	FIF-10A* or FIF-12A/CT-106	CT-29/CT-28	Windows 8****/7/Vista/XP/2000	4/3/2012	7/25/2014
VX-450 IS	Y	CE115	1.12**	1.29 Conv. Only	FIF-10A* or FIF-12A/CT-106	CT-29/CT-28	Windows 8****/7/Vista/XP/2000	4/3/2012	7/25/2014
VX-450 LTR	Y	CE115	1.12**	1.29 LTR	FIF-10A* or FIF-12A/CT-106	CT-29/CT-28	Windows 8****/7/Vista/XP/2000	4/3/2012	1/16/2013
VX-510L	N	CE21	1.04	N/A	N/A	VPL-1	DOS	N/A	8/1/2012
VX-520	N	CE37	1.08	N/A	N/A	VPL-1	DOS	4/11/2012	4/11/2012
VX-530	N	CE65	2.02	1.19	FIF-10A* or FIF-12A/CT-105	CT-29/CT-70	Windows Vista/XP/2000	N/A	4/11/2012
VX-600/900	N	CE39	1.25	1.53	FIF-10A* or FIF-12A/CT-105	CT-29/CT-70	Windows Vista/XP/2000	4/10/2012	4/11/2012
VX-600/900 USDA	N	CE39 USDA	2.09	2.06	FIF-10A* or FIF-12A/CT-105	CT-29/CT-70	Windows Vista/XP/2000	4/10/2012	4/11/2012
VX-800	N	CE31	2.00	1.55	FIF-10A* or FIF-12A/CT-105	CT-29/CT-70	Windows Vista/XP/2000	4/10/2012	4/11/2012
VX-820/920	Y	CE59	5.02**	3.04	FIF-10A* or FIF-12A/CT-108	CT-29/CT-115	Windows 8****/7/Vista/XP/2000	3/11/2014	6/18/2014
VX-P820/P920	Y	CE76	3.12**	1.46	FIF-10A* or FIF-12A/CT-108	CT-29/CT-115	Windows 8****/7/Vista/XP/2000	3/11/2014	6/18/2014
EVX-530	Y	CE142	1.13**	4.10_3.22	FIF-12A/CT-106	N/A	Windows 8****/7/Vista/XP/2000	7/22/2014	10/4/2013
EVX-530 Enhanced Display	Y	CE151	1.03**	4.10_3.22	FIF-12A/CT-106	N/A	Windows 8****/7/Vista/XP/2000	TBA	TBA
VXD-720	Y	VSCE	4.0**	R01.12.13.13.02.01	CT-155	N/A	Windows 7/Vista/XP/2000	5/4/2012	N/A
Mobiles									
VX-2000	N	CE20	N/A	N/A	N/A	CT-29/CT-126	DOS	N/A	4/11/2012
VX-2100/2200 Conv.	Y	CE82	3.03**	2.13	FIF-10A* or FIF-12A/CT-104A	CT-29/CT-126	Windows 8****/7/Vista/XP/2000	4/4/2012	4/24/2014
VX-2200 LTR	Y	CE94	3.01**	2.10	FIF-10A* or FIF-12A/CT-104A	CT-29/CT-126	Windows Vista/XP/2000	4/2/2012	6/2/2014
VX-2200 Passport	Y	CE103	1.00	2.10	FIF-10A* or FIF-12A/CT-104A	CT-29/CT-127	Windows Vista/XP/2000	N/A	N/A
VX-2500/3200 Conv.	N	CE52	4.86	3.72	FIF-10A* or FIF-12A/CT-104A	CT-29/CT-126	Windows Vista/XP/2000	4/10/2012	4/11/2012
VX-2500/3200 LTR	N	CE47	4.12	4.11	FIF-10A* or FIF-12A/CT-104A	CT-29/CT-126	Windows Vista/XP/2000	N/A	5/7/2012
VX-4000	N	CE49	5.17	4B4	FIF-10A* or FIF-12A/CT-105	CT-29/CT-70	Windows 8****/7/Vista/XP/2000	4/10/2012	4/11/2012
VX-4100/4200	N	CE59	5.02	2.23	FIF-10A* or FIF-12A/CT-104A	CT-29/CT-126	Windows 8****/7/Vista/XP/2000	4/11/2012	1/30/2014
VX-4500/4600	Y	CE115	1.12**	1.3	FIF-10A* or FIF-12A/CT-104A	CT-29/CT-126	Windows 8****/7/Vista/XP/2000	4/3/2012	1/25/2013
VX-4500/4600 LTR	Y	CE115	1.12**	1.28 LTR	FIF-10A* or FIF-12A/CT-104A	CT-29/CT-126	Windows 8****/7/Vista/XP/2000	4/3/2012	4/3/2012
VX-5500	Y	CE49	5.17**	3.09/4.40	FIF-10A* or FIF-12A/CT-105	CT-29/CT-70	Windows 8****/7/Vista/XP/2000	4/29/2014	4/6/2015
VX-6000	Y	CE49	5.17**	3.09/4.40	FIF-10A* or FIF-12A/CT-105	CT-29/CT-70	Windows 8****/7/Vista/XP/2000	4/29/2014	5/16/2014
VX-7100/7200	Y	CE76	3.12**	1.24	FIF-10A* or FIF-12A/CT-104A	CT-29/CT-126	Windows 8****/7/Vista/XP/2000	4/2/2012	11/23/2011
EVX-5300/5400	Y	CE142	1.13**	1.19_1.10	FIF-12A/CT-104A	N/A	Windows 8****/7/Vista/XP/2000	7/18/2013	4/7/2014
VXD-7200	Y	VSCE	4.0**	1.09	CT-150	N/A	Windows 7/Vista/XP/2000	1/10/2014	N/A
Repeaters									
VXR-1000	Y	CE22	1.09**	2.1	FIF-12A/CT-104A***	CT-29/CT-126	DOS/XP/2000	12/16/2013	10/15/2013
VXR-7000	Y	CE27	1.08**	1.19	FIF-10A* or FIF-12A/CT-104A	CT-29/CT-126	Windows 8****/7/Vista/XP/2000	4/4/2012	4/9/2014
VXR-9000	Y	CE60	2.06**	1.41	FIF-10A* or FIF-12A/CT-104A	CT-29/CT-126	Windows 8****/7/Vista/XP/2000	4/6/2012	4/21/2015
VXD-R70	Y	VSCE	4.0**	R02.40..01.14.00.07	CT-150	N/A	Windows 8****/7/Vista/XP/2000	5/4/2012	4/25/2013
EVX-R70	Y	VSCE	4.0**	R02.40..01.14.00.07	CT-151	N/A	Windows 7/Vista/XP	N/A	6/18/2014
HF-SSB(LOW-BAND)									
VX-1210	N	CE42	1.08	1.13	N/A	SVC-1200	XP/2000	3/30/2012	3/28/2014
VX-1400	Y	CE111	1.02	1.46	FIF-10A* or FIF-12A/CT-104A	CT-29/CT-126	XP/2000	3/30/2012	10/5/2012
VX-1700	Y	CE77	2.03**	1.044	N/A	CT-62	XP/2000	8/24/2012	3/25/2014

* No longer orderable but can be utilized

** International Version (Wideband programming) available for Canada and Latin America

*** Baud Rate must be adjusted accordingly

**** Must use the FIF-12A