

MANDATE-COMPLIANT, PANEL ADS-B PRODUCTS

PRODUCT	ADS-B SPECS	DISPLAY INTERFACES	PRICE	COMMENTS
APPAREO				
STRATUS ESG	1090ES ADS-B TRANSPONDER	N/A	\$3490	Has internal WAAS GPS, interfaces with Stratus portable
ASPEN AVIONICS				
ATX100	978 UAT OUT, 978 UAT IN	EVOLUTION MFD	\$2645	Requires external GPS, available Q2 2015
ATX100G	978 UAT OUT, 978 UAT IN	EVOLUTION MFD	\$3495	Has internal WAAS GPS, ADS-B In and Out
AVIDYNE				
AXP340	1090ES ADS-B TRANPONDER	N/A	\$3995	Partial plug-and-play with some existing BendixKing KT76A/C KT78A transponders, requires WAAS GPS input.
MLB100	978 UAT IN	IFD540/IFD440	\$2495	Compatible with Avidyne's IFD540 navigator.
BENDIXKING				
KT74	1090ES ADS-B TRANSPONDER	N/A	\$2999	Partial plug-and-play with KT76A/C, KT78A transponders, requires WAAS GPS input
KGX130	978 UAT IN	IOS TABLET MFD TRAFFIC ONLY	\$1489	ADS-B In only, for use with 1090ES transponder
KGX150	978 UAT OUT, 978 UAT IN	IOS TABLET MFD TRAFFIC ONLY	\$4069	Has internal WAAS GPS.
KGX150	978 UAT OUT, UAT IN	IOS TABLET MFD TRAFFIC ONLY	\$3489	Version without internal WAAS GPS
FREEFLIGHT SYSTEMS				
FDL-978-TX	978 UAT OUT	N/A	\$2995	Has Diversity, includes control head
FDL-978-XVR	978 UAT OUT, 978 UAT IN	IOS, ANDROID MFD TRAFFIC	\$3695	Has Diversity, includes control head and WiFi module
FDL-978-XVR	978 UAT OUT, 978 UAT IN	IOS TABLET MFD TRAFFIC	\$4495	Internal WAAS GPS, includes WiFi module for tablet use
FDL-978-TX/L	978 UAT OUT	N/A	\$1995	Lite version, no ARINC card, upgradeable to ADS-B In
FDL-1090-TX	1090ES ADS-B TRANSPONDER	N/A	\$4495	Remote control head/processor design, requires WAAS GPS input
GARMIN				
GTX330ES	1090ES ADS-B TRANSPONDER	N/A	\$3995	Requires external WAAS GPS input
GTX33ES	1090ES ADS-B TRANSPONDER	N/A	\$5450	Remote version of GTX330ES
GDL84	978 UAT OUT, DUAL-BAND IN	IOS, ANDROID TABLETS	\$3995*	Standalone ADS-B Out and In, wireless Bluetooth connectivity with Flight Stream 110/210. Requires Garmin Pilot tablet app. *\$4495 with Flight Stream 210 (built-in AHRs)
GDL88	978 UAT OUT, DUAL-BAND IN	GNS530W/430W GTN750/650 G600/500 *IOS/ANDROID	\$3995	Requires WAAS GPS input, tablet interface requires Flight Stream wireless Bluetooth module and Garmin Pilot app
GDL88-W	978 UAT, DUAL-BAND IN	GNS530W/430W GTN750/650 G600/500 *IOS/ANDROID	\$5143	Has built-in WAAS GPS receiver, tablet tablet interface requires Flight Stream wireless Bluetooth module and Garmin Pilot app
GDL88-D	978 UAT, DUAL-BAND IN	GNS530W/430W G600/500 GTN750/650 *IOS/ANDROID	\$4495	Diversity model (requires top and bottom antenna installation), requires WAAS GPS input, tablet tablet interface requires Flight Stream wireless Bluetooth module and Garmin Pilot app
GDL88-WD	978 UAT, DUAL-BAND IN	GNS530W/430W GTN750/650 G600/500 *IOS/ANDROID	\$5643	Has built-in WAAS GPS receiver, Diversity (requires top and bottom antenna installation), tablet tablet interface requires Flight Stream wireless Bluetooth module and Garmin Pilot app
L-3 AVIATION LYNX				
NGT-9000D+	1090ES ADS-B TRANSPONDER DUAL-BAND ADS-B IN	SELF-CONTAINED, GARMIN MX20	\$13,384	Rack-mounted, internal WAAS, TAS, Diversity, displays traffic on any display that accepts Skywatch data
NGT-9000D	1090ES ADS-B TRANSPONDER DUAL-BAND ADS-B IN	SELF-CONTAINED, GARMIN MX20	\$9584	Has Diversity, but no internal TAS

MANDATE-COMPLIANT, PANEL ADS-B PRODUCTS (CONTINUED)

PRODUCT	ADS-B SPECS	INTERFACES	PRICE	COMMENTS
NGT-9000+	1090ES ADS-B TRANSPONDER DUAL-BAND ADS-B IN	SELF-CONTAINED, GARMIN MX20	\$10,651	Has internal TAS, but no Diversity
NGT-9000	1090ES ADS-B TRANSPONDER DUAL-BAND ADS-B IN	SELF-CONTAINED, GARMIN MX20	\$8251	No Diversity, no internal TAS
NGT-2500	978 UAT OUT, 978 UAT IN	MX20, TABLET	\$3856	iOS, Android tablet interface requires \$270 optional WiFi module, \$1223 control panel may be required
NGT-2000	978 UAT OUT, 978 UAT IN	TABLET	\$3589	Requires \$270 WiFi module, built-in WAAS GPS, could require \$1223 optional control panel
NGT-1000	978 UAT OUT	N/A	\$2521	Basic mandate-compliance, built-in WAAS GPS, could require control panel installation
NAVWORX				
ADS600	978 UAT IN	Garmin MX20, GMX200 *GNS430/530/G500/600	\$1199	*Garmin display interface will overlay traffic only. \$2399 version with internal GPS can interface to 1090ES transponders
ADS600-B	978 UAT IN, 978 UAT OUT	Garmin MX20, GMX200 *GNS430/530/G500/600	\$2399	Has non-certified built-in WAAS GPS for aircraft that don't need to comply with ADS-B mandate
ADS600-BG	978 UAT IN, 978 UAT OUT	Garmin MX20, GMX200 *GNS430/530/G500/600	\$3499	Built-in mandate-compliant WAAS GPS, complete with antennas and installation hardware
SANDIA AEROSPACE				
STX360	978 UAT IN/OUT	INTERNAL	TBD	Mode A/C transponder with integral ADS-B In/Out
TRIG AVIONICS				
TT31	1090ES TRANSPONDER	N/A	\$2568	Requires external WAAS GPS input, KT76A/C replacement
TT22	1090ES TRANSPONDER	N/A	\$2595	Remote control head and processor

NON-CERTIFIED PORTABLE ADS-B PRODUCTS

PRODUCT	PRICE	SIZE	ADS-B SPECS	BATTERY LIFE	MAJOR APPS SUPPORTED	COMMENTS
DUAL XGPS170	\$549	4.3 X 2.7 X 0.8	978 MHZ	5 HOURS	WINGX PRO, FLTPLAN.COM, SEATTLE AVIONICS FLYQ, ADVENTURE PILOT IFLY	Convenient chassis design with nonskid base
SAGETECH CLARITY	\$1150	2.5 X 2.5 X 1.5	978 MHZ 1090 MHZ	6 TO 8 HOURS	WINGX, ADVENTURE PILOT IFLY, GLOBAL NAV SOURCE, IPAD EFB, SKYVISION EXTREME	ADS-B only; no AHRS, dual band
SAGETECH CLARITY SV	\$1400	2.5 X 2.5 X 1.5	978 MHZ 1090 MHZ	6 TO 8 HOURS	WINGX, ADVENTURE PILOT IFLY, GLOBAL NAV SOURCE, IPAD EFB, SKYVISION EXTREME	Top overall performer for GPS, ADS-B and EFIS; smallest physical size; runs HOT
ILEVIL AW	\$1395	4 X 2.5 X 1.0	978 MHZ	5 HOURS	WINGX, FLYQ, ADVENTURE PILOT, AHRS UTILITY, XAVION, AVNAV EFB, AVARE	Can be be hardwired, pressure transducer interface for airspeed/altitude
ILEVIL SW	\$1195	4 X 2.5 X 1.0	978 MHZ	5 HOURS	WINGX, FLYQ, ADVENTURE PILOT IFLY, AHRS UTILITY, XAVION, AVNAV EFB, AVARE	Good performer; lacks dual frequency ADS-B
STRATUS II	\$899	6 X 2.6 X 1.25	978 MHZ 1090 MHZ	8 HOURS	FOREFLIGHT ONLY	Good overall value; runs coolest; requires toggling to separate app to use EFIS
STRATUS I	\$499	5.75 X 4.25 X 1.0	978 MHZ	8 HOURS	FOREFLIGHT ONLY	First-generation model, no AHRS, single-band receiver
GARMIN GDL39	\$599 \$699 W/ BATTERY	3.5 X 1.9 X 6.0	978 MHZ 1090MHZ	4 HOURS	GARMIN PILOT FOR IOS AND FOR ANDROID, GARMIN GPS396/496/696/AERA500 VIA CABLE, GARMIN 796	Bulky footprint, especially with optional battery installed
GARMIN GDL39 3D	\$849 \$899 W/ BATTERY	3.5 X 1.9 X 6.0	978 MHZ 1090 MHZ	4 HOURS	GARMIN PILOT FOR IOS AND FOR ANDROID, GARMIN GPS396/496/696/AERA500 VIA CABLE, GARMIN 796	Has AHRS output for driving Garmin Pilot attitude and synthetic vision display
SKYVISION SALUS-3 978UAT/1090ES	\$1099	8.0 X 3.0 X 2.0	978 MHZ 1090ES	EXTERNAL VOLTAGE	XTREME VISION, WINGX PRO, SKYRADAR, ADVENTURE PILOT, XAVION	First portable solution attempting to meet ADS-B mandate certification
SKYVISION GEN2 PORTABLE	\$3295	11.6 X 8.3	978 MHZ	EXTRERNAL VOLTAGE	WINGX PRO, XTREME VISION, SKYRADAR, ADVENTURE PILOT, XAVION	Uses NavWorx UAT transceiver, packaged in a "briefcase" housing, TSO-approved