

Sport EX/Horizon EX Options Selection and Pricing Guide

Order exactly the options you want, or choose a discounted package. The choice is yours, and remember, EX is for expandable...options can be added at any time, and most are just require a software key to activate...you don't even have to remove it from your panel.

Basic Primary Flight Sport EX Package: \$1500

- Base Model –Connecting power and ground, pitot and static, and you are flying!

The ideal solution for sport airplanes, such as Jabirui, Sonex, Zenith, Just Aircraft, Kitfox, Avid Flyer, and other airplanes that simply can't justify an expensive panel. The base model gives you everything you need to go flying, and installation couldn't be easier. Have, or planning on adding a Grand Rapids Technologies EIS? Graphical engine monitoring pages are built right in, including the highly valuable EGT time history. The included VFR autopilot function allows you to add servos for altitude hold, GPS coupling, and heading/track selector.

Basic Full EFIS Sport EX Package: \$1900

- Base Model
- Basic Engine Monitoring
- Moving Map Option (Includes sensors for tachometer, oil temperature, oil pressure. Also provides flight timer and hourmeter).

Adding the basic engine monitoring option and the moving map option gives you a full EFIS solution at an unbeatable value. Equipped this way, your Sport EX provides primary flight display, engine monitoring, and moving map in rock-solid EFIS with a beautiful sunlight-readable screen. The convenience and readability makes the map option a big improvement over small portable GPS or tablet computer apps. The map option also shows ADS-B traffic and weather when the ADS-B display option is added. Installation couldn't be easier...connect 6 wires, pitot and static, and go fly. An EIS can be added at anytime for full engine monitoring, and uses the sensors in the basic engine monitoring option.

Advanced Sport EX Package: \$2400. Save \$140 over options purchased separately.

- Base Model
- Synthetic Vision
- Moving Map
- ADS-B Displays
- Bluetooth Interface
- 6 Serial Ports

The most popular Sport EX solution, this package combines the features that make VFR or IFR flying comfortable in sport and experimental airplanes. Faster airplanes, and those used for more cross-country flying are more likely to encounter marginal conditions. The synthetic vision and ADS-B display of weather and traffic adds confidence in these conditions. The six serial ports provide plenty of interfacing options. Great with a second screen. Add servos and let us do the flying for you.

Advanced Touch Sport EX Package: \$2875. Save \$340 over options purchased separately.

All the features in the Advanced Sport EX Package, plus:

- IFR (Vertical Commands) Autopilot Functions
- Touchscreen

Ideal for IFR or VFR, this package includes all the features of the Advanced Sport package, plus the convenience of a touchscreen and an autopilot/flight director with climb/descent and vertical navigation coupling.

Horizon EX Display Unit: \$2400

The perfect upgrade from a Horizon WS, or a high-value display unit with any GRT AHRS or AHRS equipped Sport, the Horizon EX include a touch screen option.

- Base Model
- Synthetic Vision
- IFR (Vertical Commands) Autopilot Function
- Moving Map
- ADS-B Displays
- Bluetooth Interface
- 6 Serial Ports

Digital Magnetometer – Buy it or share it! : \$260

Already have a GRT digital magnetometer? You can share its output with the Sport SX...and best yet, its free.

Adding a digital magnetometer provides more than just heading for your EFIS. It allows your EFIS to calculate wind speed/direction in flight, and provides a yaw reference for the AHRS. This yaw reference means your attitude does not require GPS or airspeed aiding...an industry exclusive that preserves the integrity of your attitude data.

Installation couldn't be easier. The digital magnetometer senses its roll and pitch orientation when you mount it. Two wires plus ground completes the wiring.

Pricing and Comparison Chart

	Sport EX	7" Competitor
Base Price	\$1500	\$1850 + 1200 = \$3050
Moving Map*	Yes - \$200	No
Engine Monitoring	Yes - \$200 tach/OP/OT) Or add any EIS	Yes - Add EMS and probes \$1280 and up
EGT Time History	Yes - Included	No
Synthetic Vision*	Yes - \$400	No
Synthetic Approach	Yes - Included	No
ADS-B Traffic & Wx*	Yes - \$200	No
Touch Screen	Yes - \$275	No
Autopilot Ready	Yes - (no vertical cmds)	Yes
IFR Autopilot* Functions (Vertical Cmds with ILS, VOR, LPV, Synthetic Approach Coupling)	Yes - \$400	No
Support for external IFR navigators, such as G650	Yes - Add ARINC \$450	No
Magnetic Heading	\$260	\$140
Internal GPS*	Yes	?
Bluetooth Interface to Android*	Yes - \$40 + USB to Bluetooth dongle	No
Serial Ports*	3 Free/3 More \$200	?
USB	1	?
Analog Inputs*	4 - \$200	No
Flight Director	Yes	No
US Navigation Database	Free	Free
Foreign Navigation Database	Jeppesen	Jeppesen
Internal AHRS (nothing else to mount or wire)	Yes	No
AOA Option	Yes - \$250 (less pitot)	Yes
ADS-B 2020 GPS	\$500	\$590
3 rd Party ADS-B Receiver Supported	Yes- Single Band From \$100	No