GRAND RAPIDS MINI BACKUP EFIS

A small, lightweight, economical VFR EFIS system for LSA and light kitplanes. An affordable, high-quality backup to our larger EFIS systems for IFR operations. A stand-alone autopilot and backup flight instrument all in one. As an IFR backup flight instrument, the Mini-X and Mini-AP can do what no other brand of backup display can do for GRT Horizon and Sport users: Serve as an auxiliary autopilot control head for GRT servos that maintains an independent source of control if the main display unit should fail. Utilize the same pilot interface as the popular Horizon and Sport series, meaning you will not have to remember a different brand's "buttonology" in an emergency. Now taking orders. No deposit required! Shipment of Mini-B anticipated in January 2014, with Mini-X and Mini-AP to follow.

GRT Mini-X EFIS..P/N 11-12237
GRT Mini AP EFIS...P/N 11-14251
GRT Mini X Moving Map HSI Software ......P/N 11-14255
GRT Mini EFIS Series Internal Back Up Battery Option
....P/N 11-14256
GRT Mini AP Arnic 429 Adapter ....P/N 11-14258
GRT Mini EFIS Series AOA Option ....P/N 11-14259
GRT Mini EFIS is USB Extension Cable .....P/N 11-16029

GRT EFIS 2020 ADS-B COMPLIANT GPS

The GRT Safe-Fly is a 2020 ADS-B compliant GPS, allowing it to be used as the navigation source for your compatible ADS-B output. This full compliance with FAR 91.227 allows your ADS-B output to trigger the return of traffic data. This demanding standard requires a GPS that is reliable to better than one undetected failure per million hours, making it a natural as your navigation source for your GRT EFIS. Other benefits include triple isolated power inputs, making it easy to power it with primary, back up, and even a third power source. GRT designed the module to tolerate very high levels of electromagnetic interference (EMI), large power fluctuations, and vibration. No standby power is required. Even the case is machined from solid aluminum, protecting the Safe-Fly from further EMI and physical damage ....P/N 11-16027

GRAND RAPIDS GRT REMOTE EIS ENGINE MONITOR PACKAGES

Note: Grand Rapids (GRT) avionics units are intended for experimental aircraft use only.

The EIS R66 Engine Monitor is a remote only version of our popular EIS engine monitor. Capable of monitoring up to six cylinders, the R66 includes a built-in manifold pressure sensor and has fuel flow monitoring capability (sensor required). All configuration is done through the EFIS display for a fast and easy set uo. Compatible with all current GRT Avionics EFIS systems (except Mini-B). Probes include exhaust gas temp (EGT), cylinder head temp (CHT), oil temp (OT), oil pressure (OP), current sensor (CS), fuel flow (FF), fuel pressure (FP), coolant temp (CT), manifold pressure (MAP).

Description	Part No.	Price
GRT Remote EIS 4 Cylinder Lycoming	11-17879	---
GRT Remote EIS 6 Cylinder Lycoming	11-17880	---
GRT Remote EIS 4 Cylinder Jabiru	11-17881	---
GRT Remote EIS 6 Cylinder Jabiru	11-17882	---
GRT Remote EIS 4 Cylinder Rotax 912 914	11-17883	---
GRT Remote EIS 4 Cylinder Ul Power	11-17884	---
GRT Remote EIS 6 Cylinder Ul Power	11-17885	---
GRT Remote EIS 6 Cylinder Covair	11-17886	---
GRT Remote EIS 4 Cylinder Viking	11-17887	---

GRAND RAPIDS SPORT EX EFIS

The Sport EX puts a Primary Flight Display EFIS in your panel at an unbeatable price. Software options let you purchase what you need now, and expand later, without removing the EX from your panel. Built on more than two decades of avionics experience, and using the industry's only AHRS that can operate unaided, the base model provides primary flight functions and engine pages which can be driven by any GRT EIS engine monitor. The base model even includes synthetic approach to any runway, and depiction of obstacles on the PFD screen.

Model No.	Description	Part No.	Price
EX7-SPORT-BAS-PKG3	Basic Package	11-16021	---
EX7-SPORT-ADV-PKG	Advanced Package	11-16023	---
EX7-SPORT-ADV-TOUCH-PKG	Advanced Touch Package	11-16024	---
EX7-SPORT	Display with AHRS / GPS / Antenna / Harness	11-16033	---
EX7-OPT-MAP	Moving Map Option	11-16034	---
EX7-OPT-SYN	Synthetic Vision Option	11-16035	---
EX7-OPT-3SERIAL	Additional 3 Serial Ports Option	11-16038	---
EX7-OPT-MAG	Digital Magnetometer Option	11-16039	---
EX7-OPT-ANALOG	Analog Input Option	11-16040	---
EX7-OPT-IFR-AP	IFR Autopilot Commands Option	11-16041	---
EX7-OPT-TOUCH	EFIS Touch Screen Option	11-16043	---

GRAND RAPIDS EIS ENGINE MONITORS

A complete engine monitoring system at an affordable price. The EIS Model 4000 starts with the most comprehensive EGT/CHT monitor available anywhere, and then adds every other engine monitoring function you need, and more! Utilizing a back-lit, sunlight readable display, the EIS provides user-programmable graphical and digital displays in a compact package. A host of other useful features and the scrutiny of the 62 alarms, add the final touches to make your flying a safe, satisfying, and enjoyable experience.

Description	Part No.	Price
M2000 2 Stroke Basic Monitoring Instrument Only	11-16045	---
M2004 4 Stroke Basic Monitoring Instrument Only	11-16046	---
M4000 4 Cyl Full Engine Monitoring Instrument Only	11-16047	---
M6000 6 Cyl Full Engine Monitoring Instrument Only	11-16048	---
M9000 9 Cyl Full Engine Monitoring Instrument Only	11-16049	---
M2000 For Powered Parachutes With 2 Stroke Engine	11-16051	---
M4000 For Powered Parachutes With 4 Stroke Engines	11-16052	---
M4000 For Powered Parachutes With Rotax 912/914 Engine	11-16054	---

GRAND RAPIDS ENGINE INFORMATION SYSTEM (EIS) FOR M14 9 CYLINDER RADIAL

A complete engine monitoring system at an affordable price. The EIS Model 4000 starts with the most comprehensive EGT/CHT monitor available anywhere, and then adds every other engine monitoring function you need, and more! Utilizing a back-lit, sunlight readable display, the EIS provides user-programmable graphical and digital displays in a compact package. A host of other useful features and the scrutiny of the 62 alarms, add the final touches to make your flying a safe, satisfying, and enjoyable experience. M14 9 Cylinder Radial. (9 EGT, 3 CHT, OT, OP, FP, FF, 0-51" MAP, 100A CS)
P/N 11-16060

AV

Prices Subject to Change without Notice - Valid as of June 1, 2024.
Please view our website for current prices.