

GRT EFIS – EFIS SYSTEMS

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.

| Description | Part No. | Price |
|--|----------|-------------------|
| GRT Mini-X EFIS | 11-12237 | \$1,544.00 |
| GRT Mini AP EFIS | 11-14251 | \$2,099.00 |
| GRT Mini X & GA Efis Remote Magnetometer Option | 11-14254 | \$260.00 |
| GRT Mini X Moving Map HSI Software | 11-14255 | \$250.00 |
| GRT Mini EFIS Series Internal Back Up Battery Option | 11-14256 | \$180.00 |
| GRT Mini EFIS Series Oat Option | 11-14257 | \$94.00 |
| GRT Mini AP Arnic 429 Adapter | 11-14258 | \$425.00 |
| GRT Mini EFIS Series AOA Option | 11-14259 | \$250.00 |
| GRT Mini Ef EFIS is USB Extension Cable | 11-16029 | \$20.00 |

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**\$468.00**

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**\$1,990.00**

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 Pkg | 11-16021 | \$1,995.00 |
| EX7-SPORT-ADV-PKG | Advanced Pkg | 11-16023 | \$2,395.00 |
| EX7-SPORT-ADV-TOUCH-PKG | Advanced Touch Pkg | 11-16024 | \$2,895.00 |
| EX7-SPORT | Display with AHRS / GPS / Antenna / Harness | 11-16033 | \$1,485.00 |
| EX7-OPT-MAP | Moving Map Option | 11-16034 | \$250.00 |
| EX7-OPT-SYN | Synthetic Vision Option | 11-16035 | \$399.95 |
| EX7-OPT-3SERIAL | Additional 3 Serial Ports Option | 11-16038 | \$200.00 |
| EX7-OPT-MAG | Digital Magnetometer Option | 11-16039 | \$260.00 |
| EX7-OPT-ANALOG | Analog Input Option | 11-16040 | \$200.00 |
| EX7-OPT-IFR-AP | IFR Autopilot Commands Option | 11-16041 | \$400.00 |
| EX7-OPT-TOUCH | EFIS Touch Screen Option | 11-16043 | \$275.00 |

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 | PN | Price |
|--|----------|-------------------|
| M2000 2 Stroke Basic Monitoring Instrument Only | 11-16045 | \$447.00 |
| M2004 4 Stroke Basic Monitoring Instrument Only | 11-16046 | \$495.00 |
| M4000 4 Cyl Full Engine Monitoring Instrument Only | 11-16047 | \$775.00 |
| M6000 6 Cyl Full Engine Monitoring Instrument Only | 11-16048 | \$826.00 |
| M9000 9 Cyl Full Engine Monitoring Instrument Only | 11-16049 | \$1,014.00 |
| M2000 For Powered Parachutes With 2 Stroke Engine | 11-16051 | \$562.00 |
| M4000 For Powered Parachutes With 4 Stroke Engines | 11-16052 | \$652.00 |
| M4000 For Powered Parachutes With Rotax 912/914 Engine | 11-16054 | \$649.00 |

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