GUARDIAN AVIONICS – TALOS AVIONICS

ADVENTURE PILOT IFLY 740B TOUCHSCREEN
The 7-inch touch screen aviation GPS has been reborn! The next evolution is still big and bright enough to read easily in flight and affordable! An included suction mount with multiple articulation points. The touch screen interface is incredibly simple to use. No installation or setup required. Just turn it on and you’re ready to fly!

iFly 740b is loaded with digital copies of FAA sectionals, IFR Low Enroute charts, airport diagrams, approach plates, and more. In fact, everything from planning to flying is designed around image enhanced maps from the FAA. Sweep your finger across the screen to scroll through the map, quick-tap to switch to another sectional, drag a route line to avoid a TFR, tap an airport to get detailed information, etc. etc. It’s easy, intuitive, and fast.

Features:

• Intuitive Interface
• User Interface is designed the way you think, very easy to figure out
• Buttons fade away when not in use, maximizing map visibility
• Plug & fly (just plug in the unit and it will go straight to the map, ready to begin your flight)
• Big buttons throughout, making it easy to use even in the bumpy flights
• Zoom levels from 2 to 100 NM per inch
• Clear warnings if any sectionals are expired
• Touch-n-drag scrolling
• Single-touch to zoom in/out
• Single-touch to re-center & track current location
• Single-touch to switch which sectional is being displayed

Ify 740b.................................................P/N 11-15662............$599.00

GUARDIAN SMARTLINK 555 FLIGHT DATA RECORDER CO DETECTOR
The smartLink 555 is a Flight Data Recorder, Pulse Oximeter, CO Detector, and AHRS that works with the Guardian Avionics smartPlane system. This unit is panel mounted in a small position to provide convenient access to the Pulse Oximeter in-flight. The smartLink 555 communicates with the smartMFD IOS app via Bluetooth connection.

Specifications:

• Pulse Oximeter, Carbon Monoxide Detector and Pressure Sensor:
  • Built in carbon monoxide (CO) detector will display above 10 ppm. CO above 50 ppm will trigger an alarm mode within five minutes or less.
  • Dimensions (approximate - inches): 2.95”L x 2.50”W x 2.50”H
  • Weight: 8 oz.
  • DC power 14 or 28 Volts
  • Temperature range: -20°C to 70°C
  • Internal fan for optimum CO sensing
• Tone generator for headset
• Bluetooth capability ..................................P/N 13-20702 .............$859.95

GUARDIAN SMARTLINK 851 FLIGHT DATA RECORDER CO DETECTOR
The smartLink 851 is a Flight Data Recorder, CO Detector, USB Power Supply (dual 2.7 amp) and AHRS that works with the Guardian Avionics smartPlane system. This unit is remote mounted behind the panel or on a smartPlane iPad mount to save space in smaller panels. The smartLink 851 communicates with the smartMFD IOS app via a USB connection or Bluetooth connection.

NORSEE Approved Remote Mounted Flight Data Recorder, CO Detector, USB Power Supply, and AHRS with Bluetooth and USB Connection.

Specifications:

• 2 USB Smart Chargers 5.1 VDC @ 2 Amps
• 3 Bluetooth connections
• 2 RS232 serial outputs
• 5 RS232 serial inputs
• 5 Amp circuit breaker
• Built-in CO detector
• 26-pin high-density connector (for image see Images section above)
• Temperature range: -20 degrees Celsius to 70 degrees Celsius
• Humidity range: 5% to 95% RH (non-condensating)
• Input power 14/28 VDC
• Built-in pressure sensor provides cabin pressure altitude warnings at 10K, 12.5K, and 14K feet
• Built-in temperature sensor
• Audible tone to headset
• Dimensions (approximate - inches): 5.75”L x 1.3”H x 4.25”W
• Weight: 8 oz. .................................................P/N 13-20703 .............$949.95

TALOS AVIONICS AEOUS-SENSE
Aeolus-Sense Sensor-Box is a smartphone/tablet EFIS instrument with AHRS in-flight reset recovery in any flight attitude and contains all the necessary sensors needed by EFIS TA for correct and reliable operation. The interface can be any smartphone or tablet, regardless of the native sensors and provides all the necessary data to convert your smartphone/tablet to a full glass cockpit.

Aeolus-Sense Pro is compatible with many navigation applications as Foreflight, SkyDemon, easy VFR etc. and it is fully integrated with Horizon 3d Synthetic Vision and navigation application. ..................................................P/N 11-17422 ............$925.00

TALOS AVIONICS AEOUS-SENSE PRO WITH ADS-B
Aeolus-Sense Pro includes a dual-band (978 MHz and 1090 MHz) ADS-B receiver for traffic and weather information. Aeolus-Sense Pro is a smartphone/tablet EFIS instrument with AHRS in-flight reset recovery in any flight attitude and contains all the necessary sensors needed by our application (EFIS TA) for correct and reliable operation. The display device can be any smartphone or tablet, regardless of its native sensors.

Aeolus-Sense Pro connects to any device running Android 4.0/IOS 9.0 or higher wireless via WiFi and wired over USB. The user downloads a free app (EFIS TA), from Google Play Store or Apple’s App Store and then connects via WiFi or wired USB to FlySense AoA.........................P/N 11-17420 ..........$1,850.00

TALOS AVIONICS FLYSENSE AOA PRO WITH ADS-B
FlySense AoA Pro with ADS-B offers in a single, affordable device, full EFIS, with dual-band ADS-B in, and the unique feature Angle of Attack (AoA) with visual indication and aural warning using an internal buzzer.

FlySense AoA Pro with ADS-B connects to any device running Android 4.0/IOS 9.0 or higher wireless via WiFi and wired over USB. The user downloads a free app (EFIS TA), from Google Play Store or Apple’s App Store and then connects via WiFi or wired USB to FlySense AoA.........................P/N 11-17106 ..........$1,600.00

TALOS AVIONICS FLYSENSE AOA
FlySense AoA offers in a single, affordable device, full EFIS, with dual band ADS-B in, and the unique feature Angle of Attack (AoA) with visual indication and aural warning!

FlySense AoA connects to any device running Android 4.0/IOS 9.0 or higher wireless via WiFi and wired over USB. The user downloads a free app (EFIS TA), from Google Play Store or Apple’s App Store and then connects via WiFi or wired USB to FlySense AoA.........................P/N 11-13892 ..........$2,735.00

FREEFLIGHT RANGR ADS-B SYSTEM
The FreeFlight Systems RANGR 978 Transceiver Lite comes an all-inclusive package - a rule-compliant ADS-B Out solution for those operating at FL180 and below with the added benefit of ADS-B In weather and traffic data. It automatically synchronizes with legacy transponders without the need for additional pilot interaction. The XVRL is a low cost, lightweight, installed system for rule compliance - without sacrificing performance. All the necessary components for installation are included, no fine print. STC approved in accordance with AC 20-165A, AC 20-172A ADS-B out only.........................P/N 11-13892 ..........$2,735.00

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