

## UAVIONIX AV-30 PRIMARY FLIGHT DISPLAY



"Retro-Fit" Your Cockpit with a Digital Upgrade. Upgrade your legacy vacuum-driven instrument to digital precision attitude and directional gyro customizable display. uAvionix offers a downloadable simulator that allows you to directly explore the AV-30 functionality. Windows only.

**Features:** • 12-In-1 Functionality: • Primary Attitude • Primary Slip • Primary Direction Indication • Probeless Angle of Attack (AOA) • Indicated Airspeed (KTS / MPH) • Altitude / Vertical Trend / Altered • +8 / -8

G-Meter • OAT / TAS / Density Altitude • Bus Voltage • GPS Navigational Data Overlay • GPS HSI / 360 Rose / Arc Map Mode • Customizable Colors, Fonts, and Layout • Audio Alerts (AOA, G, Roll Limits) Certified ..... P/N 11-17556 ..... ---

## UAVIONIX AV-LINK FOR AV-30



AV-Link is the Wi-Fi module companion to the AV-30 panel display. AV-30 packs a generous feature-set in a surprisingly small form-factor, but with our background, we never settle for anything less than nearly impossible.

AV-Link expands AV-30's feature-bursting heritage and adds Wi-Fi connectivity to support live traffic from a supported ADS-B receiver, wireless firmware updates, and more with future features already in development.

Certified ..... P/N 11-20325 ..... ---  
Experimental ..... P/N 11-18793 ..... ---

## UAVIONIX AV-APA ANALOG PORT ADAPTER FOR LEGACY AUTOPILOTS



The AV-APA (analog port adapter) accessory enables aircraft owners with legacy autopilots to replace their old, heavy, vacuum-driven directional gyro with a more capable, lighter, digital AV-30 and potentially remove their vacuum system entirely.

Experimental ..... P/N 11-20187 ..... ---  
Certified ..... P/N 11-20566 ..... ---

## UAVIONIX AV-HSI NAVIGATION INTERFACE ADAPTER FOR AV-30



The AV-HSI (Horizontal Situation Indicator) enables essential course and glideslope guidance for ILS (Instrument Landing System) and Localizer Performance with Vertical Guidance (LPV) approaches.

Experimental ..... P/N 11-20265 ..... ---  
Certified ..... P/N 11-20567 ..... ---

## UAVIONIX AV-MAG STC EXTERNAL MAGNETOMETER FOR AV-30



AV-Mag external magnetometer is a 3-axis electronic compass. AV-Mag precisely measures the earth's magnetic field and aids the AV-30 directional heading measurement, improving long-term accuracy and consistency. One AV-Mag can support multiple AV-30 displays.

Certified ..... P/N 11-19517 ..... ---  
Experimental ..... P/N 11-19214 ..... ---

## UAVIONIX AV-APA EXPERIMENTAL ANALOG PORT ADAPTER FOR LEGACY AUTOPILOTS



The AV-APA (analog port adapter) accessory enables aircraft owners with legacy autopilots to replace their old, heavy, vacuum-driven directional gyro with a more capable, lighter, digital AV-30 and potentially remove their vacuum system entirely.

The AV-APA emulates the analog heading signal used by legacy autopilots to provide heading hold as well as the ability to follow GPS

tracks from a portable or IFR GPS.  
**Features:** • Supported Modes include: GPS Desired Track, GPS Track Hold, GPS Bearing, GPS Steering (GPSS\*) • Supported Autopilots include: S-TEC Systems 20/30/40/50 • AV-APA Installation Kit includes connectors, connector housings, and pins • New modes and supported autopilots coming soon • \*Available when installed with AV-HSI and associated software unlock. P/N 11-20187 ..... ---

## UAVIONIX AV-20S MULTI-FUNCTION DISPLAY - CERTIFIED



Complement Your Panel with a Certified (NORSEE) 12-In-1 Display that adds a suite of in-flight information to nearly any panel. Designed to seamlessly fit in a standard 2 1/4-inch round instrument opening, the AV-20-S offers a standby attitude indicator, angle of attack, bus voltage, slip/skid indication, outside air temperature, density altitude, G meter, and more—all protected with a 30-minute internal battery backup for uninterrupted function in the event of power loss. Now also approved by the FAA as an

advanced time-keeping device equivalent and hence a replacement for the sweep-second-hand clocks of old. The unit is considered a replacement for clocks in Part 23, Class I and II IFR aircraft per advisory circular AC 20-94A. AV-20S is FAA Approved.

**Features:** • Display (Voice Alerting & Peaks) • G-Meter Display (Voice Alerting & Peaks) • Attitude (Roll / Pitch) • Slip / Skid Indication (NEW!) • Clock (GMT / Local) • Outside Air Temperature (C / F) • Bus Voltage Display • Dual User Timers (Count Up / Down) • Engine Run Timer • Flight Timer • Density Altitude Display • True Airspeed Display (Kts / Mph) • Audio Alerts (AoA, G, Roll Limits) .... P/N 11-17557 ..... ---

## UAVIONIX AV-20-E MULTI-FUNCTION DISPLAY - EXPERIMENTAL ONLY



Transform your panel without sacrificing simplicity.

Complement Your Panel with a 12-In-1 Display that adds a suite of in-flight information to nearly any panel. Designed to seamlessly fit in a standard 2 1/4-inch round instrument opening, the AV-20-E offers a standby attitude indicator, angle of attack, bus voltage, slip/skid indication, outside air temperature, density altitude, G meter, and more—all protected with a 30-minute internal battery backup for uninterrupted function in the event of

power loss. Now also approved by the FAA as an advanced time-keeping device equivalent and hence a replacement for the sweep-second-hand clocks of old. The unit is considered a replacement for clocks in Part 23, Class I and II IFR aircraft per advisory circular AC 20-94A.

P/N 11-20344 ..... ---

## UAVIONIX SKYFYX-EXT GPS ALL-IN-ONE RECEIVER AND ANTENNA



SkyFYX combines a high precision WAAS GNSS sensor with an integrated RAIM processor. Resilient against jamming, spoofing and GPS range errors—SkyFYX provides reliable navigation in challenging environments. SkyFYX is the most affordable ADS-B rule-compliant position source companion for the echoUAT ADS-B transceiver. The SkyFYX meets the

performance requirements of 14 CFR 91.227. For use in Experimental and LSA aircraft ..... P/N 11-15215 ..... ---

## UAVIONIX TAILBEACON X TSO + AV30-E BUNDLE FOR EXPERIMENTAL AIRCRAFT



The next era of global ADS-B. Compatible with space and ground-based ADS-B surveillance systems, tailBeaconX is a Mode S Extended Squitter ADS-B transponder and WAAS GPS integrated into an LED rear position light. With global compliance, tailBeaconX is the key to limitless destinations. Extend tailBeaconX and your panel's functionality when you pair AV-30 as tailBeaconX's control head. AV-30 also functions as a digital primary AI or DG display with even more features for limitless possibilities. P/N 11-20565 ..... ---