ADVANCED™
FLIGHT SYSTEMS

AVIONICS CATALOG

ADVANCEDPANEL, AF-6600, AND AF-5000 SERIES FOR
EXPERIMENTAL AND LIGHT SPORT AIRCRAFT

ADVANCED™
FLIGHT SYSTEMS

Started in 1999, Advanced Flight Systems is a classic family entrepreneurial story. An electrical engineer with software expertise, founder/owner Rob Hickman created an engine monitor for the RV-4 he was building. Other local builders expressed interest, and a company was born. After almost two decades of innovation, Advanced Flight Systems is now part of the Dynon family of companies. For his contributions to the industry through Advanced Flight Systems, Rob Hickman was inducted into the EAA Homebuilders Hall of Fame in 2017.

Today, Advanced Flight Systems is the premier, concierge-class provider of avionics solutions for your experimental aircraft. We're the only panel-crafter that makes almost everything ourselves, including the avionics, software, panel, harnesses, and even the power and wiring distribution system. When you choose Advanced, you benefit from over 20 years of innovations that propelled us from our beginnings as a family business to the trusted company we are today. Let our expert pilots, advisors, and support staff help you every step of the way as we design and build an **ADVANCEDPANEL** that is worthy of your aircraft.

At Advanced, We Go Beyond

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PANEL PLANNER (ACTUAL SIZE CUT OUTS)

THE PROCESS

Think about your aircraft's mission.
Are you equipping for VFR or IFR? If you want to plan a panel with a future upgrade in mind - we can do that. This usually means a VFR panel with a cutout for a future IFR navigator, or maybe a panel with a single-screen EFIS with the plan to add a second screen. We can build your **ADVANCEDPANEL** with this in mind.

Think about whether you prefer Advanced AF-5000 or Dynon SkyView HDX.
Both systems are from our Dynon family of products and use the same "behind-the-scenes" components. If you're not sure which system to go with, we can help you decide.

Work with our experts to customize and design your panel.
If you need some inspiration, browse our site for examples of **ADVANCEDPANEL** installations in your aircraft type. We have built many **ADVANCEDPANEL**s for RV-7, RV-8, RV-9, RV-10, RV-14, Glasair Sportsman, CubCrafters, Kitfox, RANS, and Sonex aircraft. If you fly something else, give us a call. We can likely develop an **ADVANCEDPANEL** for YOUR airplane. We'll send you a quote listing all the parts (with detailed pricing) that will be included in your **ADVANCEDPANEL**.

IFR VAN'S RV-10 WITH AEROSPORT CARBON FIBER PANEL
From $55,300

Sit back and relax while we engineer, craft, and configure your panel.

Once you have approved the design, your panel is CNC machined, powder coated, labeled, and fully assembled. This process can take several weeks, during which we are building your harnesses and assembling, testing and Configuring your panel components. We send you the peripheral components that get installed throughout the aircraft so you can make progress before your*ADVANCEDPANEL* arrives. We're sure you have other things to finish on your airplane. So, let us save you hundreds of hours in wiring, configuration, and frustration.

Install your *ADVANCEDPANEL.*

Your *ADVANCEDPANEL* will arrive carefully packaged, along with any other components that were part of your order, ready to install in your aircraft. With it will be a detailed packing list, schematics, and detailed configuration specs showing each part, by part number (and serial number, when applicable), to make taking an inventory of your shipment easy. Your *ADVANCEDPANEL* will also come with full schematics and detailed configuration specifications to help you get up and running quickly. Our *ADVANCEDPANEL* manual has step-by-step instructions for installing the components, connecting your aircraft systems (lights, boost pump, flaps, etc) and testing the system. Connect to power, pitot static, autopilot servos, and any other systems in your aircraft and you're ready to...

Go Fly... and send us some pictures!

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ADVANCED*PANEL*™

YOUR AIRCRAFT EVOLVED

As an aircraft homebuilder, are you worried about wiring today's increasingly complex systems? The **ADVANCEDPANEL** process lets you entrust this important aspect of your aircraft to the people that know aircraft systems best. You can focus on your perfect panel design while we handle the heavy lifting. We take the entire process of building your avionics, electrical system, and other aircraft systems and simplify them into a unique guided process. It starts with our expert, bespoke design services and ends with a drop-in integrated system that cuts hundreds of hours off your project.

While you spend your time completing your aircraft's construction and worrying about your paint scheme, **ADVANCED** takes the panel design we collaborate on and brings it to life. You receive a ready-to-install **ADVANCEDPANEL**, complete with pre-configured, pre-wired avionics already installed.

After following the simple instructions to mate your **ADVANCEDPANEL** to your aircraft, you're done. Want to fly sooner? Give us a call.

ADVANCED CONTROL MODULE

At the heart of every **ADVANCEDPANEL** is the groundbreaking Advanced Control Module. It's the first and only comprehensive smart power and distribution center for your aircraft's electrical system, avionics, headsets, aircraft lights, autopilot servos, trim servos, flap motor, control sticks, and panel switches. All of these connect to the ACM with customized harnesses we provide, enabling a "plug and play" installation while saving you hundreds of hours of wiring, crimping, troubleshooting and frustration. The ACM provides no-mistake wiring, easy diagnostics, and the best possible future proofing for upgrades down the road.

The ACM-ECB (Electronic Circuit Breaker) offers EFIS-based monitoring and control of your aircraft's electrical system.
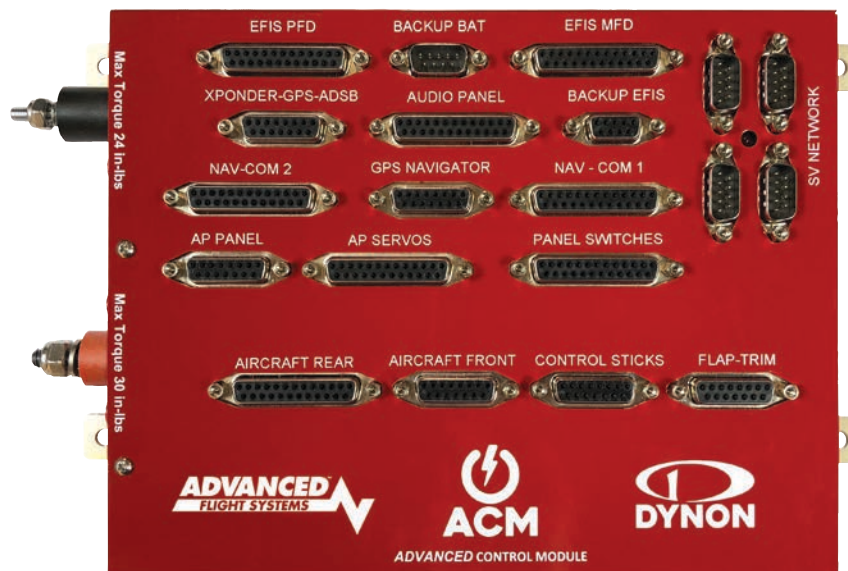
- 27 Channels of circuit protection (ECB version)
- Built-in ARINC module for IFR navigator connectivity
- Multi-step Flap Positioning System
- Wig-Wag lighting circuit, with automated airspeed-sensitive control
- Panel dimmer

- Trim Controller (must have SV-AP-PANEL)
- SkyView Network Hub (4 Port + AP Servos)
- Panel switch interface with support for dimmable in-switch lights
- Control stick interface

VFR VAN'S AIRCRAFT RV-7/9
With SkyView HDX
From $31,000

VFR *ADVANCEDPANEL* Include:

- Touchscreen PFD
- Touchscreen MFD
- ADAHRS
- COM Radio
- WAAS GPS
- Mode-S Transponder
- ADS-B Traffic and Weather

- 2020-Compliant ADS-B Out
- Two-Place Stereo Intercom
- Audible and on-screen AOA
- Full engine & systems monitoring
- Advanced Control Module with electronic circuit breakers
- Switches and audio jacks

- Powder coated and custom-labeled instrument panel
- Wi-Fi Module to enable iPad connectivity

IFR VAN'S AIRCRAFT RV-10
With AF-6600
From $51,200

IFR *ADVANCEDPANEL* Include:

- Touchscreen PFD
- Touchscreen MFD
- ADAHRS
- COM Radio
- Redundant WAAS GPS position sources
- Mode-S Transponder
- 2020-Compliant ADS-B Out
- ADS-B Traffic and Weather

- Advanced Control Module with Electronic Circuit Breakers
- Audible and on-screen AOA
- Full engine & systems monitoring
- Switches and audio Jacks
- Powder coated and custom-labeled instrument panel
- Wi-Fi Module to enable iPad connectivity

- Avidyne IFD Series GPS Navigator - Touchscreen FMS/GPS/NAV/COM
- Independent Backup EFIS
- Many full-featured audio panels supported

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ADVANCED*PANEL*

VFR AF-6600 CARBON CUB

From $25,800

VFR AF-6600 RANS AIRCRAFT S-21

From $34,300

VFR SKYVIEW SONEX AIRCRAFT B-MODELS

From $25,500

IFR AF-6600 GLASAIR SPORTSMAN

From $49,200

IFR AF-6600 VAN'S AIRCRAFT RV-8

From $45,700

IFR SKYVIEW VAN'S AIRCRAFT RV-14

From $48,400

Weight & Balance: Instantly calculate your CG and load with our Weight and Balance page.


Map + Air Data Page: A unique layout that shows everything you need for VFR flight on one screen.

Airport/Airspace Information: Complete airport information; including - runways, frequencies, METAR's, TAF's and pattern altitudes.

Airspace Information: Selectable airspace information; including - highlight current boundaries and display the vertical limits. Lets you easily select and display overlapping complicated airspaces, reducing pilot workload.
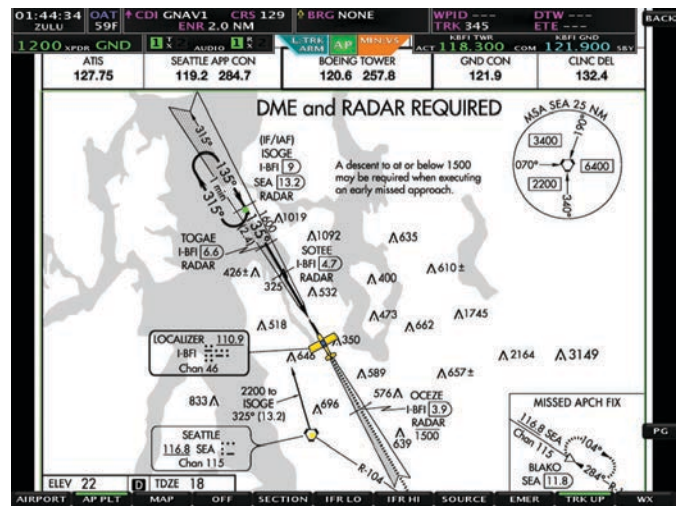
Approach Plates, VFR Sectionals & IFR Charts: Geo-Referenced Approach Plates, Sectionals and IFR Low Charts display your aircraft's current location, as well as traffic. Updated every 28 days, display in full-screen or split-screen mode.

EMERGENCY Glide: Calculates and displays airports that are within your aircraft's engine-out glide range.

GPS and ILS Display: CDI and VDI displayed from external GPS navigator or Nav radio.

Aircraft Maintenance Logs: Keeps track and alerts you when it's time for Oil Changes, Annual Inspections, ELT Batteries, Filters, Brakes or any other user configurable item.

Flight Planning: Loads multi-leg flight plan from an external GPS navigator or allows user input from EFIS Screen.

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ADVANCED FLIGHT SYSTEMS

ADVANCED DISPLAYS

AF series displays are the star of your Advanced Flight Systems panel. The new AF-6600 flagship features a number of upgrades while maintaining compatibility with the popular AF-5000 line. Mix and match them in your panel. All Advanced EFIS models feature high resolution, touchscreen LCD displays, five RS-232 serial ports, two USB ports, ethernet, and Advanced-SV Network connections for comprehensive compatibility with Advanced, Dynon SkyView components, and many third-party devices.

10.4" AF-6600 DISPLAY

Weight: 4 lb. (1.8 kg)   **Power :** 3A @12V DC   **Dimensions:** 8.15"H x 10.25"W

- **Improved Performance**
  - New processor enables 60 Hz screen updates for amazingly smooth visuals: a 4-12x improvement over previous generations.
  - New LCD screen features increased brightness and more vivid colors.
  - Start-up time decreased to under 20 seconds.

- **AF-5000 Series Compatible**
  - Wiring and mounting is exactly the same as AF-5600 displays for easy upgrades.
  - AF-6600 and AF-5000 series displays are fully cross-compatible and can be mixed in a panel.

- **Sharp Design**
  - Redesigned, flush-mounted 10.4" touchscreen that you'll be proud to showcase in your panel.

- **Improved Pilot Interface**
  - Dual-Concentric encoder knob affords a more intuitive user interface.
  - Ambient light sensor allows display backlight to automatically adjust to cockpit lighting conditions.

- **Lighter and More Compact**
  - Low profile rear cover reduces panel depth requirements
  - Approximately 1 pound lighter than previous AF displays.

8.4" AF-5500 and 12.1" AF-5800 DISPLAYS

The 4:3 aspect ratio touchscreen display gives you a wide and tall picture that affords exceptional situational awareness. Additional buttons and knobs along the right side of the display dynamically reconfigure to the task at hand, freeing you up from hunting for features deep in menus. Connect multiple screens together and you can display any combination of EFIS, Engine Monitor, and Map across your screens.

8.4" AF-5500 Display
Weight: 4.2 lb. (1.9 kg)
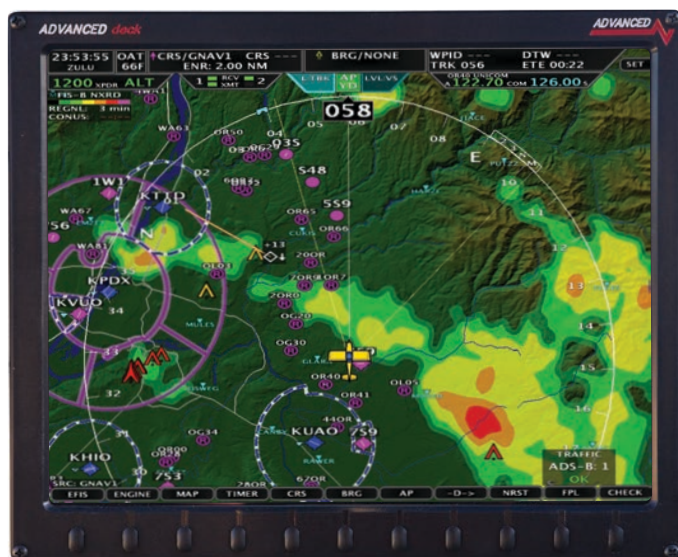Power : 3A @12V DC
Dimensions: 87.125"H x 9.125"W

12.1" AF-5800 Display
Weight: 5.4 lb. (2.45 kg)
Power : 3A @12V DC
Dimensions: 9"H x 11.5"W

12.1" AF-5700 DISPLAY

The AF-5700 touchscreen display - featuring an updated ADVANCED Touch interface - is the smallest form factor 12" class EFIS available. The display combines the largest-in-class 12.1" screen with a minimized installation footprint, affording pilots the opportunity to install a large screen EFIS in an instrument panel that previously could not support one.

Weight: 5.1 lb. (2.31 kg)
Power : 3A @12V DC
Dimensions: 8.90"H x 10.85"W

NOTES:
• Must be installed with AF-6600, AF-5500, AF-5600, or AF-5800 display.

COMPONENTS

VHF COM Radio

Dynon's revolutionary COM radio interface will change the way you fly with dedicated buttons for tuning Tower/CTAF, ATIS/WX, ATC, and Ground frequencies. Can be installed with or without SV-COM-PANEL in AFS systems only.

Weight: SV-COM-PANEL: 0.38 lb. (0.17 kg), SV-COM-760: 0.56 lb. (0.25 kg), SV-COM-T8: 0.77 lb. (0.35 kg)
Power: 0.2A Receive, 2.0A Transmit @12V DC for SV-COM-T8

NOTES:
- SV-COM-PANEL: Vertical or Horizontal COM Panel versions available
- SV-COM-760: 25 kHz spacing only.
- SV-COM-T8: 8.33 kHz spacing, TSO'd transceiver.

Autopilot Control Panel

Individual buttons for all autopilot modes let you use your Advanced menus exclusively for other features like navigation and flight planning. Built-in 2-axis speed-sensitive trim controller.

Weight: 0.3 lb. (0.15 kg)
Power: 0.05A @12V DC

NOTES:
- SV-AP-PANEL: AP panel button features require use of autopilot in expert mode.

Knob Control Panel

Dedicated controls for your barometric altimeter setting and the two bugs you use the most.

Weight: 0.4 lb. (0.18 kg)
Power: 0.07A @12V DC

NOTES:
- SV-KNOB-PANEL: Available in horizontal and vertical versions.

Two-Place Stereo Intercom

Stereo, two-place intercom with audio connectivity for EFIS alerts and music that is usually only found in full-size audio panels.
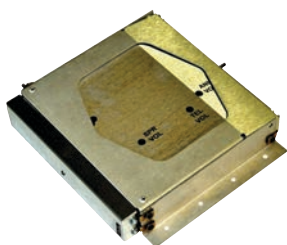
Weight: 0.45 lb. (.204 kg)
Power : 0.1A @12V DC

NOTES:
- SV-INTERCOM-2S: Includes horizontal and vertical faceplates, stereo headset jacks.

EFIS Controlled Remote Audio Panel

A full audio panel without using valuable panel space. Now featuring IntelliAudio® True Dimensional Sound to hear multiple radios simultaneously, spatially separated in your headset. Also includes Enhanced Bluetooth® with music streaming capability. Other features include legendary 4-place hi-fi stereo IntelliVox® intercom with Soft Mute, two stereo music inputs, split mo   de, and multiple other inputs. Manufactured by PS Engineering for AFS.

NOTES:
- AF-PMA450EX-R: Compatible with AF-5000/6000 series systems only.

ADAHRS - Primary and Secondary

Provides primary flight instruments, including attitude, airspeed, altitude, magnetic heading, HSI, VSI, AOA, G-meter, turn rate, slip/skid ball, OAT, and TAS. Add a secondary ADAHRS for redundancy: AFS EFIS systems automatically cross-check your instruments for you. For aircraft where the desired ADAHRS placement would result in interference due to proximity to ferrous metal or power, an optional remote magnetometer is available.

Weight: 0.5 lb. (0.2 kg) for SV-ADAHRS-200/201, 0.46 lb. (0.21 kg) for SV-MAG-236
Power: 0.15A @12V DC
NOTES:
SV-ADAHRS-200: Primary
SV-ADAHRS-201: Secondary / Backup
SV-MAG-236: Remote magnetometer (optional)

Engine Monitoring Modules

The EMS module receives signals from engine sensors for display on your EFIS. Order the SV-EMS-220 for most engines, SV-EMS-221 for the Rotax 912 iS, 915 iS, TP100, and UL Power. Engine sensor/harness packages for Lycoming/Continental/Jabiru/Rotax engines sold separately. Sensors/harnesses available a-la-carte for other engines.

Weight: 0.63 lb. (0.29 kg)
Power: 0.11A @12V DC
NOTES:
• SV-EMS-220: For Lycoming, Continental and other traditional aircraft engines
• SV-EMS-221: For Rotax iS series and ECU-equipped ULPower engines
• Probe + Harness packages available

Autopilot Servos
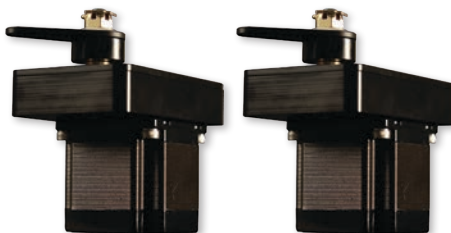
Just add servos to your system to add a fully IFR-capable autopilot. Mounting kits are available for various aircraft. The SV-AP-PANEL adds dedicated autopilot controls. It also features a digital, dual-axis trim controller with proportional speed control and autopilot auto-trim.

Weight: 2 lb. (0.9 kg) for SV32, 3 lb. (1.4 kg) for SV42, 4 lb. (1.8 kg) for SV52
Power: 1.3A / 2A / 2.8A @12V DC (at 100% torque)
NOTES:
• SV32/42/52 Autopilot Servos available in Standard Output Arm, Long Output Arm or Spastan, cable-controls.
• Various Servo Mounting Bracket Kits: Mounting kits are available for popular aircraft models

AOA / Pitot Probes
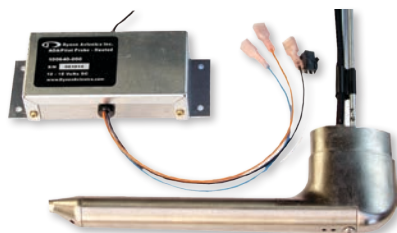
The rest of General Aviation is starting to see the value of AOA as a major safety-enhancing device. Meanwhile, it's been available for all AFS EFIS systems for over a decade. It provides progressive audible approach-to-stall alert.

Weight: 0.35 lb. (0.18 kg) for 100141-000, 0.72 lb. (0.33 kg) for the 100667-000 with controller
Power: 10A @12V DC (at Maximum Heat)
NOTES:
• 100141-000: AOA/Pitot Probe, Unheated (Underwing)
• 100667-000: AOA/Pitot Probe, Heated w/controller (Underwing)
• 100532-000: AOA/Pitot Probe, Unheated (Boom Mount)

COMPONENTS

Mode-S Transponders with ADS-B Out

Lightweight TSO'd Mode-S Transponder with TIS traffic reception (US only) and 1090ES ADS-B Out. US customers should choose the SV-XPNDR-261 for 2020 ADS-B mandate compliance (requires SV-GPS-2020 or other suitable position source).

Weight: 0.77 lb. (0.35 kg)
Power: 0.4A @12V DC

NOTES:
- SV-XPNDR-261: Class 1, FAA 2020 ADS-B Out

Traffic/Weather

The dual band SV-ADSB-472 receives ADS-B traffic via 978 MHz (UAT) and 1090 MHz, and also receives NEXRAD, METARS, TAFS, and other weather information. Unlike portable ADS-B receivers, you get FULL ADS-B and radar traffic when you pair this with our SV-XPNDR-261 and SV-GPS-2020.

Weight: 0.3 lb. (0.12 kg)
Power: 0.05A @12V DC

NOTES:
- SV-ADSB-472: Dual band receiver

GPS Receiver Module

WAAS-enabled, high-sensitivity GPS receiver/antenna. Provides multiple updates per second for superior mapping and synthetic vision. This module is weatherproof for external mounting.

Weight: 0.44 lb. (0.2 kg) for SV-GPS-250, 0.47 lb. (0.21 kg) for SV-GPS-2020
Power: 0.1A @12V DC

NOTES:
- SV-GPS-2020: US ADS-B Out 2020 compliant when paired with an SV-XPNDR-261 transponder.
- SV-GPS-250: Not recommended for use in US when equipping for 2020 ADS-B Out

ARINC 429

Use this interface module for third-party certified IFR navigators like the Avidyne IFD440/540.

Weight: 0.4 lb. (0.18 kg)
Power: 0.1A @12V DC

NOTES:
- SV-ARINC-429: ARINC 429 capability is built in to the Advanced Control Module (ACM). For systems that include an ACM, a separate SV-ARINC-429 module is not needed.

## Wi-Fi Adapter

Connect AF-5000/6000 series displays to your mobile devices via the Wi-Fi Adapter, and use apps to flight plan from home and transfer once you're at the aircraft. Compatible with ForeFlight Mobile, PocketFMS EasyVFR, SkyDemon, Ozrunways, and FltPlan Go. Only one adapter per aircraft is used on AF-5000/6000 series systems.

Weight: 0.006 lb. (0.003 kg)
Power: 0.1A @12V DC

Harnesses/Network Cables
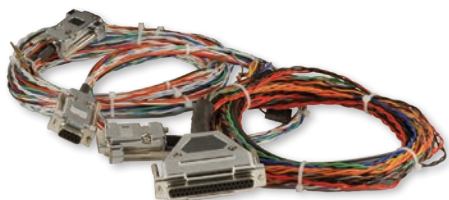
Prefabricated cables interconnect SV Network components to make sure your installation goes as smoothly as possible. These connect displays, ADAHRS, EMS, ARINC, COM radio, and Knob & AP control panels. Displays also have their own color-coded harnesses available, as do EMS sensor kits.

NOTES:
- SV-NET-XXX: Available in lengths of 6" to 30'
- SV-ETHERNET-3CC: For multiple displays

Video Input Adapter

Display video from any s-video or composite source.

Weight: 0.14 lb. (0.065 kg)
Power: 0.15A @12V DC

NOTES:
- Compatible with AF-5000/6000 series only. Not compatible with earlier AFS EFIS systems.

5-Port Network Hub

Join up to 5 SV Network Cables together, eliminating complicated splicing, with this Network Hub.

Weight: 3.2 oz (0.2 lbs)

Backup Batteries

An AF-BAT-3AH is designed to backup a single AF-5000 series screen. The AF-BAT-6AH will backup two screens. They each provide an hour of backup power for their supported configuration.

Weight: 0.8 lb. (0.4 kg) - SV-BAT-320
Power: 1.0A @12V DC (while charging)

NOTES:
- AF-BAT-3AH: 3 Amp Hour (AF-5000/6000 series only)
- AF-BAT-6AH: 6 Amp Hour (AF-5000/6000 series only)

Builder Support Products

Advanced and Dynon now manufacture a range of Builder Support Products and accessories to help pilots get from "first dream to first flight" as quickly as possible. Examples include Autopilot Level/Disconnect/Yaw Damper/Ident Panel Buttons, FastTrack Mounting Kits for stacking ADAHRS/EMS/ARINC modules, AOA/Pitot/Static Installation Kit,Panel Module Faceplate Blank, Transponder and ADS-B Antennas, and harnesses for Intercom, Transponder, and ADS-B.

SYSTEM WORKSHEET

Description	List Price	AF 5000 SERIES		Yours	Model Numbers
		AFS VFR	AFS IFR		
Primary Flight Display (PFD) and Navigation					
10.4" AF-6600 Display	$4790	$4790	$4790		AF-6600
12.1" AF-5800 Display	$5300				AF-5800T
12.1" AF-5700 Display	$4900				AF-5700T
8.4" AF-5500 Display	$4100		$4100		AF-5500T
8.4" AF-5400 Display	$4595				AF-5400T
Primary Wiring Harness - AFS	$134	$134	$268		53600R3
SV Network Expansion Harness - AFS (For 3 Displays Only)	$50				53625
ADAHRS - Primary	$1,473	$1,473	$1,473		SV-ADAHRS-200
ADAHRS - Second for Redundancy	$876		$876		SV-ADAHRS-201
Remote Magnetometer (optional)	$185				SV-MAG-236
GPS 5Hz Receiver/Antenna	$256 ★		$256		SV-GPS-250
ARINC-429 Interface Module (for IFR GPS interface)	$489		$489		SV-ARINC-429
AF Backup Battery: 3 Amp hr. AF Backup Battery: 6 Amp hr.	$230 $395	$230	$395		AF-BAT-3AH AF-BAT-6AH
Knob Control Panel (Vertical or Horizontal available)	$335				SV-KNOB-PANEL (V/H)
Video Input Adapter	$55				74141
Wi-Fi Adapter	$41	$41	$41		104571-000
Ethernet Cable – 3' (multiple displays only)	$31		$31		SV-ETHERNET-3CC
Network Cables: 6" - 30'	$52 - $153	$160	$220		SV-NET-XXX
Network Splitter (for installing two ADAHRS)	$118		$118		SV-NET-SPL
Network 5 Port Hub (for installing more than two modules)	$67				SV-NET-HUB
Configuration Sub-Totals:		**$6,828**	**$13,057**		

AOA/Pitot Probes					
Pitot Probe, Unheated - underwing	$252	$252			100141-000
Pitot Probe, Heated, w/controller - underwing	$551		$551		100667-000
Pitot Probe, Unheated - boom mount	$252				100532-000
Configuration Sub-Totals:		**$252**	**$551**		

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| Description | List Price | AF 5000 SERIES | | Yours | Model Numbers |
		AFS VFR	AFS IFR		
Engine Monitoring					
Standard Engine Monitoring Module / Module for Rotax 912 iS, 915 iS, TP100, and UL Power	$711	$711	$711		SV-EMS-220 / 221
3' Network Cable (both end connectors)	$72	$72	$72		SV-NET-3CC
Lyc/Cont/Superior, 4-cyl, Carbureted / Fuel Injected	$1,159 / $1,112	$1,112	$1,112		EMSKIT-L4C / L4F
Lyc/Cont/Superior, 6-cyl, Carbureted / Fuel Injected	$1,360 / $1,313				EMSKIT-L6C / L6F
Rotax 912 / Rotax 912 iS	$608/ $340				EMSKIT-RTX / CANBUS
Jabiru 2200 / 3300	$932/ $1,102				EMSKIT-J22 / J33
Fuel Flow Transducer	$273	$273	$273		100403-003
Configuration Sub-Totals:		**$2,168**	**$2,168**		

Description	List Price	AFS VFR	AFS IFR	Yours	Model Numbers
Autopilot					
SV32, SV42, SV52 Servo, Roll and/or Pitch, Regular or Capstan	$876	$1,752	$1,752		Various
Autopilot Control Panel (Vertical or Horizontal available)	$664		$664		SV-AP-PANEL (V/H)
ACM to SkyView autopilot servos harness	$260	$260	$260		57475
Network 5 Port Hub (for installing more than two modules)	$67	$67	$67		SV-NET-HUB
Network Cable – with both end connectors, 10" - 3'	$52 - $72		$67		SV-NET-XXXCC
Servo Mounting Brackets Kits - Various	$98-118	$196	$196		Various
Generic Servo Connection Kit	$31				101020-000
Configuration Sub-Totals:		**$2,275**	**$3,006**		

Description	List Price	AFS VFR	AFS IFR	Yours	Model Numbers
Transponders, ADS-B In/Out, Traffic and Weather					
Class 1, Mode-S, FAA 2020 ADS-B Out compliant	$2,462	$2,462	$2,462		SV-XPNDR-261
High Integrity GPS for 2020 - ADS-B Out Compliant	$917	$917			SV-GPS-2020
ADS-B Dual Band Traffic and Weather	$870	$870	$870		SV-ADSB-472
Configuration Sub-Totals:		**$4,249**	**$3,332**		

| Description	List Price	AFS VFR	AFS IFR	Yours	Model Numbers
Radios, Intercom and Audio					
VHF COM Radio, 25 kHz (Vertical or Horizontal available)	$1,233	$1,233	$1,233		SV-COM-760 + SV-COM-PANEL (V/H)
VHF COM Radio, 8.33 kHz (TSO'd transceiver) (Vertical or Horizontal available)	$2,400				SV-COM-T8 + SV-COM-PANEL (V/H)
Network Cable – with both end connectors, 10" - 3'	$52 - $72	$67	$67		SV-NET-3CC
2-Place Stereo Intercom (Incl. Vertical & Horizontal faceplates)	$304	$304			SV-INTERCOM-2S
Third-Party Audio Panel - Remote/Panel-Mounted	Varies		Varies		AF-PDA360EX-R
Configuration Sub-Totals:		**$1,604**	**$1,300**		

★ Required if not using SV-GPS-2020
Additional third party products that may be needed: IFR-Certified GPS, Nav Radio, COM Radio Antenna.
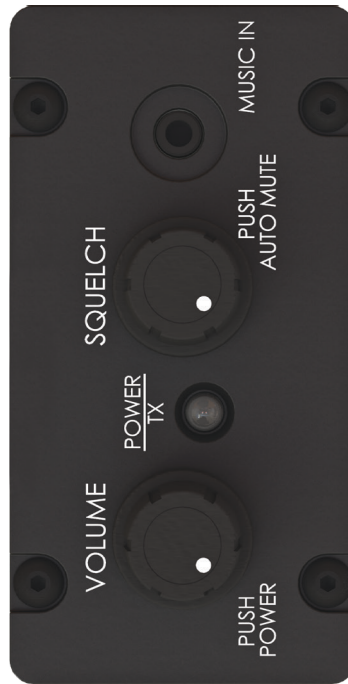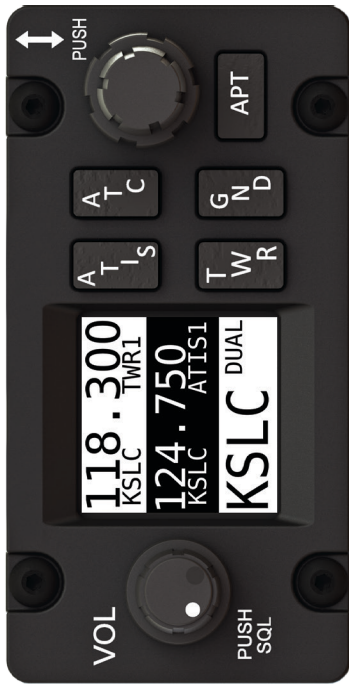
info@advanced-flight-systems.com   (503) 263-0037

Actual size AF-5600/6600 10.4" Display – Dimensions: 8.15"H x 10.25"W

Actual Size Control Panels
For planning use only. Do not use as a panel-cutting template.

Actual Size Control Panels
For planning use only. Do not use as a panel-cutting template.

Actual size AF-5500 8.4" Display – Dimensions: 7.125"H x 9.125"W
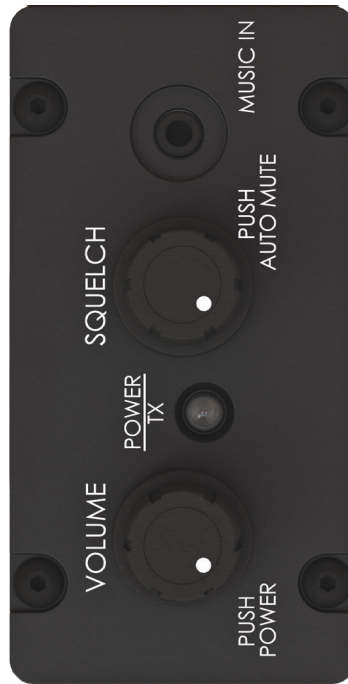
For planning use only. Do not use as a panel-cutting template.

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