Dynon Experimental Product Ordering Guide/Price List

Product Line Introduction

SkyView HDX

SkyView HDX is the premier avionics system designed for experimental and light sport aircraft. It is available from Dynon with three distinct display options: 7-inch, 10-inch, and 12-inch sizes.

Legacy Products

The full line of Dynon's Legacy D10 and D100 Series products were available for approximately 15 years, starting in 2003. D10/D100 products were discontinued in 2020-2021. However, accessories remain available for purchase.

Portable Products

Dynon sells a line of portable avionics that need no approval to use in any aircraft. These products are standalone in nature, and do not feature connectivity to either SkyView or the D100 series.

- D3 Pocket Panel: The D3 Pocket Panel is a portable situational awareness device, allowing pilots to add a modern, affordable backup attitude indicator to supplement their often unreliable legacy certified instrumentation.

SkyView HDX System

Overview

SkyView HDX is an integrated glass panel avionics system. Its capabilities include Primary Flight Display (PFD) information, Horizontal Situation Indicator (HSI), Engine Monitoring System (EMS), GPS moving map with procedure and en-route charts, navigation, and flight planning, three-axis approach-capable Autopilot, Mode-S Transponder with 2020-compliant ADS-B Out capability, ADS-B Traffic and Weather (US only), COM Radio, and more.

SkyView HDX: The flagship and latest edition of the best-selling SkyView line of displays. SkyView HDX features improved displays, beautiful design, unrivaled control ergonomics, and an upgraded touch interface over the previous (now-discontinued) SkyView Touch model. Displays are compatible with all existing SkyView components and feature identical mounting profiles and electrical connections.

SkyView Displays, Modules, and Options

Displays

SkyView displays are offered in 7”, 10”, and 12” sizes. They offer superior resolution and exceptional readability from all cockpit angles and in all lighting.

All displays use the same set of back-end SkyView modules and accessories.

Each SkyView connects to other SkyView displays in the panel via Dynon’s redundant SkyView Network. SkyView Network has dual data pathways that let SkyView tell you about incipient physical wiring faults before they have any effect on system performance. SkyView Network-enabled modules include the SV-ADAHRS-200/201, SV-EMS-220/221, SV-ARINC-429, SV-COM series radios, SV-KNOB-PANEL, SV-AP-PANEL, and SV32/42/52 Autopilot Servos. Other SkyView components such as the SV-ADSB-472 ADS-B receiver, SV-XPNDR-26X Mode-S Transponders, and the SV-GPS-250/2020 connect via RS-232 serial connections that are also redundant: unlike any other system, multi-display SkyView systems can continue to communicate with serial products with no loss of capability as long as any single display remains available. Multiple displays can be driven by a single ADAHRS module, and all can receive data from the Engine Monitoring Module and GPS Receiver.

Although all displays use the same set of back-end SkyView modules and accessories, SkyView HDX and the previous editions - SkyView SE, Classic, and SkyView Touch - can not be mixed in a single panel.

Some modules and features are not available with SkyView SE’s (now discontinued) simplified system feature set. Additionally, major components that are compatible with SkyView SE systems are annotated with the SE in the price list. Smaller items such as harnesses and engine sensors are compatible with all systems.

Terrain and Basemap Databases

SkyView Displays contain enough internal memory to store high-resolution terrain data for a region covering thousands of miles. SkyView displays have North American high resolution terrain data pre-installed, but users may download any region of the earth to cover their location with plenty of room in every direction. Regional downloads are available for free on the Dynon Website at dynon.com/download.

Similarly, free basemap databases contain major roads, cities, rivers, and other cultural data for display on the SkyView map. North American basemap is pre-installed, and other regions can be downloaded from dynon.com/download.

Charts, Procedures, and Airport Diagrams

Digital equivalents of traditional “paper” charts, procedures, plates, and airport diagrams are available from select Dynon partners.

Battery Backup

SkyView can be equipped with a separate backup battery for each display in the system. Each backup battery is capable of powering its own display plus all core SkyView Network modules in the SkyView system for at least one hour when new. Note that higher current draw products that are powered directly by your aircraft power are not backed up by this optional battery. These include the SV32/42/52 Autopilot Servos, SV-COM COM Radio, SV-XPNDR-26X Mode-S Transponder, and SV-ADS B-472 ADS-B receiver.

ADAHRS Module (SkyView Network Device)

The SkyView Air Data, Attitude, Heading Reference System Module combines Dynon's proven solid-state attitude references with an integral magnetometer in a single package. Because the aft portion of the fuselage – aft of the aft cabin bulkhead – tends to be relatively isolated from magnetic interference, it is often the installation location of choice in many aircraft, such as RVs. This or similar locations in the aircraft can allow you to more easily route pitot, static and optional angle-of-attack tubes to the aft fuselage rather than to the rear of the instrument panel. The ADAHRS also contains the air data computer, which means that pitot, static, and optional AOA pneumatic lines need to be routed to the device.

Remote Magnetometer (SkyView Network Device)

SkyView's ADAHRS has an internal magnetometer, but in some aircraft it can be challenging to find an installation location that satisfies the placement requirements for the attitude sensors, has convenient pitot/static routing, and is located in an area free of magnetic interference. For those aircraft, Dynon Avionics offers a Remote Magnetometer that allows the installer to locate the heading sensors in a location that has less magnetic interference. When the Remote Magnetometer is installed, magnetic heading is derived solely from the magnetic sensors in the magnetometer and the magnetic sensors in any ADAHRS installed in the aircraft are disabled. When you have the magnetometer installed, you may similarly opt to connect your OAT probe there instead of to your ADAHRS(s).

Engine Monitoring (SkyView Network Device)

SkyView utilizes a separate Engine Monitoring Module to connect to all engine and fuel system probes. This module is designed to be mounted aft of the firewall. Conventional Lycoming/Continental engines that uses only sensors/probes for instrumentation should utilize the SV-EMS-220. Engines with compatible CANBUS ECUs, such as the Rotax iS line of engines, should use the SV-EMS-221.

The SkyView Engine Monitoring Module connects with all of the standard probes provided in our pre-packaged engine probe kits. For those customers upgrading to the SkyView system from our legacy D10/D100 Series products, the engine probe harness connectors will transfer directly to the SkyView Engine Monitoring Module with minor modifications.

Complete monitoring of up to 14 general purpose inputs can be used for CHT or EGT inputs with a single engine module. Additionally, a second engine monitoring module can be utilized in one of two ways: either as a way to monitor dual engines (each engine will be displayed on a single SkyView display), or, a second engine module can be used to extend the EGT/CHT thermocouple monitoring capabilities to a total of 28 total CHTs and EGTs. This allows complete monitoring of engines with more than 6 cylinders - such as the 9-cylinder M14 radial engine.

IFR Connectivity: ARINC-429 Module (SkyView Network Device)

The SV-ARINC-429 module enables connectivity with compatible certified IFR GPS navigators, integrating with such products as the Avidyne IFD series, the Garmin GNS, GTN, GPS 175, and similar. When connected to a navigator, a variety of features are enabled, including SkyView's ability to be that device's HSI, to display and navigate via its IFR flight plan, and to couple the autopilot to its guidance, including approaches.

Other features include GPS steering for autopilot, CDI auto-scaling, and vertical guidance from WAAS-enabled GPS receivers. When the navigator is equipped with a NAV radio, VOR and localizer radio guidance can also be displayed on SkyView's HSI as well. GPS flight plans from many ARINC-connected devices can be displayed on SkyView – both visually on the map and the flight plan page. The SV-ARINC-429 module is not compatible with SkyView SE.

Mode-S Transponder + 2020-compliant ADS-B Out (Serial Device)

The SV-XPNDR-263 is an integrated Mode-S transponder that saves panel space, with control and annunciation appearing on the SkyView displays. The lightweight transponder module can be mounted anywhere in the airplane that is convenient. The SV-XPNDR-263 meets the 2020 ADS-B mandate when equipped with a high integrity GPS receiver like the SV-GPS-2020 or most certified IFR navigators.

The SV-XPNDR-26X modules require coax cable, which is not available from Dynon. Dynon does have an antenna available for purchase; see the SkyView Installation Manual for further information.

NOTE ON US ADS-B Out COMPLIANCE: FAA regulations only allow the higher power Class 1 transponder (SV-XPNDR-263, and the previously available SV-XPNDR-261) to be used as an ADS-B out device in order to meet the 2020 ADS-B Out equipment mandate.

SkyView GPS Antenna/Receiver Options

Dynon sells two GPS Antenna/Receivers that are compatible with SkyView.

The SV-GPS-2020 is a high integrity GPS that - when paired with the SV-XPNDR-263 – allows SkyView and Advanced Flight Systems customers to meet the 2020 ADS-B Out requirements. Therefore, Dynon recommends the SV-GPS-2020 and the SV-XPNDR-263 for all US customers that intend to fly in ADS-B rule airspace. At this time, Dynon does not make any assurances that the SV-GPS-2020 will be suitable for ADS-B or other high integrity uses outside of the US.

The SV-GPS-250 is a 5 Hz WAAS GPS receiver/antenna. It is suitable for customers that do not need the SV-GPS-2020 for ADS-B Out compliance (such as non-US customers).

ADS-B Dual Band Traffic and Weather Receiver (Serial Device)

The SV-ADSB-472 is a lightweight remote-mounted ADS-B receiver that utilizes an externally mounted antenna for superior ADS-B reception. The SV-ADSB-472 provides subscription-free weather displayed on SkyView, including NEXRAD radar, METARs and TAFS, winds aloft, and more. It also receives ADS-B TIS-B traffic with precise location, altitude, speed, and direction. The SV-ADSB-472 receives traffic information via both the UAT (978 MHz) and 1090 MHz frequencies, giving you the best-possible traffic portrait in the cockpit.

For best traffic reception in the US, the ADS-B system needs to know that your aircraft exists so it can relay all traffic targets to your aircraft, including those that aren't ADS-B equipped. To accomplish this, you should equip your aircraft with an ADS-B Out device like the SkyView SV-XPNDR-263 Mode-S Transponder. Weather reception works with or without ADS-B Out capability.

The SV-ADSB-472 module requires a separate external antenna (available from Dynon) and coax cable (not available from Dynon). See the SkyView Installation Manual for further information. The SV-ADSB-472 module is not compatible with SkyView SE.

SkyView VHF COM Radio (25 kHz & 8.33kHz) (SkyView Network Device)

The SV-COM-760/T8 are integrated COM radios that allow you to tune frequencies by airport and station type - rather than by spinning in a number from the panel mounted control head – by utilizing SkyView's aviation database capabilities (requires navigation mapping software). The SkyView COM Radio consists of a dedicated control panel and a remote-mounted transceiver module.

The SkyView COM Radio module requires a separate external antenna and coax cable which we do not sell; any antenna suitable for use with an aircraft COM will work. Please note that the SV-COM-760 and SV-COM-T25 are 25 kHz only and

work in the US and other countries that employ 25 kHz radio spacing. The SV-COM-T8 has software-selectable 8.33 and 25 KHz kHz channel spacing options.The SV-COM-T25/T8 Transceivers are TSO, while the SV-COM-760 is not. The SkyView COM Radio must be installed with a Dynon SkyView System, as important adjustments are performed from the SkyView display.

Dynon SV-INTERCOM-2S Two-Place Stereo Intercom

Dynon's two-place stereo intercom solves the problem of having to choose between an under-featured intercom and an expensive audio panel. The SV-INTERCOM-2S has everything pilots need to connect EFIS systems, your COM radio, stereo music, and other audio devices in their modern instrument panels by providing ample inputs. These include: dual muting inputs (one stereo for music), four non-muting inputs (one stereo for capable EFIS systems such as SkyView; the rest mono for radio and other avionics), dual stereo headset connections, and dual radio outputs. The SV-INTERCOM-2S includes Horizontal and Vertical faceplates as well as headset jacks. It is not TSO'd.

SkyView Knob Control Panel (SkyView Network Device)

The SV-KNOB-PANEL Knob Control Panel adds dedicated controls for the items that you adjust most. Altitude bug and heading/track bug knobs are often-used to direct the autopilot or as reminders when hand-flying, and the BARO (altimeter setting) is one of the most frequently-adjusted items in the cockpit. The SV-KNOB-PANEL has two SkyView Network ports to let you chain devices in and around the panel without adding additional SkyView Network hubs or splitters.

SkyView Autopilot Control Panel (SkyView Network Device)

The SV-AP-PANEL has dedicated buttons for all autopilot modes, including the flight director and level mode.

It also has an integrated two channel trim controller that eliminates the need to equip with relay decks for trim control. The trim controller has SkyView-adjustable airspeed based speed scheduling that can slow down trim motor movements as airspeed increases. This allows you to attain consistent trim change for a given trim adjustment duration. Safety features include trim runaway protection, pilot command priority override, and unlike competing systems, the trim controller does not depend on the autopilot servos and continues to operate independently of them. The trim controller is even able to continue operation without SkyView as long as it is receiving aircraft power.

The SV-AP-PANEL has two SkyView Network ports to let you daisy chain devices in and around the panel without adding additional hubs or splitters.

Note that although the SV-AP-PANEL can be used for trim control and autopilot auto-trim capabilities in SkyView SE systems, SkyView SE's simplified operation inhibits all of the control panel buttons. In SkyView SE systems the SV-AP-PANEL would most likely be used as a blind/remote installed module to enable trim control and autopilot auto-trim features.

Wi-Fi Adapter for SkyView (USB)

The Wi-Fi Adapter for SkyView allows SkyView to connect to wireless devices such as tablets and phones. This allows SkyView to exchange flight plans with and send other information like ADAHRS and GPS position to compatible phone/tablet apps. You must have a Wi-Fi Adapter connected to every display in your aircraft to enable Wi-Fi connectivity. The Wi-Fi Adapter is not compatible with SkyView SE systems.

Video Input Adapter for SkyView (USB)

SkyView Video Input Adapter plugs into a SkyView USB port and allows you to display any S-Video or Composite video source on your SkyView display in full screen or half screen modes. The SkyView Video Input Adapter must be plugged in before the display is turned on and remain plugged in for the full flight to view video on the connected display. In a multiple display system, one Adapter must be used on each display that you want to show video on; they do not share the video

over the network. Dynon Avionics does not supply cameras or other video sources, or cabling associated with video devices. The video device will require power that is not supplied or controlled by SkyView.

Please Note: The Video Input Adapter is only compatible with SkyView HDX, SkyView Touch SV-D1000T displays, SV-D1000 displays serial number 6000 and higher, and SV-D700 displays serial number 4000 and higher. The Video Input Adapter is not compatible with SkyView SE systems.

Connecting Everything Together

Display Harness

The D37 display harness contains all wiring needed to connect it to ships power and all devices that don't connect via SkyView Network. This harness includes one NMEA serial connector for GPS input, 4 general purpose serial connections, backup battery connector, audio outputs, four discrete general purpose inputs, a panel dim input/output, primary power and primary ground. The Main Harness can be purchased separately if desired for early installation. It is included in SkyView Display bundles.

SkyView Network

Displays and SkyView Network modules are connected via straight-through 9-pin "SkyView Network" cables. SkyView Network connections feature dual-redundant data and power connections so that SkyView can notify you of incipient wiring issues before they affect system performance.

We recommend the Dynon SkyView Network cables because they are made of aircraft quality Tefzel® wires, and conform to Dynon's requirements to minimize interference. The SkyView Network is a true bus, so you can make as many network connections as desired. Autopilot servos are also connected via the SkyView Network cables but require that power and ground connectors be broken out separately to be connected to their own electrical bus circuit-breaker or fuse. A special Autopilot Servo Network wiring kit is available for this purpose.

Note: SkyView Network connections are needed between all Displays, ADAHRS Modules, Engine Monitoring modules, ARINC modules, Autopilot Servos, Knob Panels, Autopilot Panels, and SkyView COM radios in the aircraft. SkyView displays, SV-KNOB-PANELs, SV-AP-PANELs, and COM radios all have two SkyView Network connectors to allow easy "chaining", while all other modules have one SkyView Network connector.

Cables listed with the descriptor "1 end with pins only" are shipped with the second connector not attached to the cable for ease of routing, but the connector is included to be fitted with the pins once routing is complete. The SV-NET-HUB is a 5 port hub that allows multiple SkyView Network connections to be easily made. In a two-display system, one of the two SkyView Network connectors on each display is usually connected to the other, while the remaining connectors (one per display) go to other devices, via a SV-NET-HUB if more than two more non-panel-mounted SkyView devices are installed in the aircraft. Additionally, the dual SkyView Network connectors on the COM Radio panel, SV-KNOB-PANEL Knob Control Panel, and SV-AP-PANEL Autopilot Control Panel allows these products to be chained up to all other devices that may already be collocated behind the panel - often an Engine Monitoring or ARINC module. Essentially, adding panel-mounted SkyView components has zero net effect on the amount of SkyView Network splitters or hubs that are required in the aircraft.

Ethernet

SkyView systems with multiple displays can have their Ethernet ports connected together with an Ethernet cable such as the SV-ETHERNET-3CC. When connected together, monthly digital aviation/obstacle databases are synchronized between displays after being loaded to the first one, simplifying this routine update. Note that the ethernet connection between SkyView displays is made *in addition* to the 9 pin SkyView Network connections. Dynon Avionics strongly recommends "Low Smoke Zero Halogen" Ethernet cables for use in aircraft. A Low Smoke Zero Halogen Ethernet cable

is available from Dynon Avionics (SV-ETHERNET-3CC). Contact Dynon Avionics for additional information if your aircraft has more than two displays.

Serial Devices

Devices in this ordering guide labeled “Serial Device” do not utilize SkyView Network for data connectivity, but instead utilize one of SkyView’s five serial ports provided for on the SkyView main wiring harness (one included with each display). And unlike any other system, multi-display SkyView systems can continue to communicate with serial products with no loss of capability as long as any single display remains available.

Serial port wires are built into the SkyView display harnesses. See the SkyView Installation Guide for more details about SkyView Network and Ethernet connection requirements.

Navigation Mapping Software

Navigation Mapping Software is included with all SkyView Classic, Touch, and HDX displays since August 2016.

Free aviation and obstacle data for the Navigation Mapping Software is available from Dynon Avionics for US customers. Customers worldwide can purchase aviation and obstacle data from Jeppesen and PocketFMS.

As SkyView SE does not have any mapping capability, the SV-MAP-270 Navigation Mapping Software is not applicable to those systems.

Synthetic Vision Software

SkyView displays can be purchased with or without a license pre-installed that allows Synthetic Vision to be shown. The vast majority of SkyView systems sold include Synthetic Vision. If you purchase a SkyView display that does not include the Synthetic Vision Software license, it can be added at any time through the purchase of a SV-SYNVIS-280 SkyView Synthetic Vision Software Certificate ($100). As SkyView SE does not have synthetic vision capability, this feature does not apply to those systems.

VP-X Software License

Enables interoperability between SkyView and the VP-X system made by Vertical Power, Inc. The VP-X is an electronic circuit breaker system that uses the SkyView display for annunciation. Only one SV-VPX-290 purchase is required per airplane, no matter how many SkyView displays it contains. This license is only usable if a VP-X is installed in the system. Dynon does not sell the VP-X; it is available from Vertical Power and dealers. VP-X capability is not available on SkyView SE systems.The SkyView

Pitot Probes for SkyView and Legacy Series

Angle of Attack/Pitot Probe

When equipped with a Dynon AOA/Pitot Probe, your EFIS or SkyView PFD can indicate AOA both visually and audibly (when connected to your intercom or audio panel). The AOA/Pitot has two ports that are used to sense airspeed and angle of attack. It is available in two styles. The normal, "L shaped" under-wing style (part number 100141-000) is used by the vast majority of customers that order the AOA/Pitot Probe. For unique aircraft that require a straight tube "boom" style pitot, order part number 100532-000.

Dynon Avionics makes a pitot bracket that is designed to work in Vans RV series aircraft, although builders have adapted it for use in other aircraft. Additionally, any bracket made for AN5812 style pitot tubes will fit Dynon AOA/Pitot Probes.

The AOA/Pitot probe does not have a built-in static port, nor can it be modified to install one.

Heated Angle of Attack/Pitot Probe

The heated pitot is mechanically the same as the regular pitot above. The heated pitot includes multiple heating elements that are regulated by a separate pitot heater controller unit supplied with the pitot. The controller actively monitors a temperature within the pitot and regulates the power to maintain a constant temperature. This not only conserves energy, but additionally prolongs the life of the heater. The controller also outputs a signal that can be wired to a warning light or EFIS contact input that let's the pilot know whether the heater is on or is off/malfunctioning.

Engine Monitoring Kits and Sensor Descriptions

The EMS-D10, EMS-D120, and the SkyView System require an appropriate set of engine sensors to perform monitoring functions. The following sensors and packages work with all of our systems.

EMS Engine Probe Packages

Dynon Avionics has configured probe/harness packages for the most popular engines on the market. Each package includes a set of sensors and harnesses that covers the most commonly monitored parameters, including CHTs, EGTs, oil temp, oil pressure, fuel pressure, amps, and more, depending on the engine. High-quality solid-state Kavlico sensors are used for oil, coolant, and fuel pressures. See Table 1 on the order form for precise engine package contents.

EMS Engine Packages come with both harnesses needed to connect the included probes to the EMS-D10, EMS-D120 and SkyView SV-EMS-220.

The EMSKIT-RTXiS for the fuel injected Rotax iS series requires the SV-EMS-221. It comes with fewer probes as the ECU transmits some engine instrumentation values.

Fuel Flow Transducer

When equipped with the optional Fuel Flow Transducer, your EMS/FlightDEK-D180/SkyView becomes a full fuel computer or totalizer, able to calculate such items as time remaining, gallons remaining, and other useful fuel flow derived information. Because it is a relatively expensive single sensor, it is not included with any engine probe package and is sold separately as an option.

Capacitance to Voltage Converter

These converters allow builders of Vans RV and other aircraft with capacitive plates in their fuel tanks to measure fuel quantity with Dynon's Engine Monitoring products. One converter is required per tank; a maximum of two are supported. Each is equipped with a BNC connector, making connection to the Vans plates a snap.

EMS OAT Probe (p/n 100433-000) *

For engine probe packages that do not include the EMS OAT, it can be added as an individual probe. Includes 10' of wire.

See "*OAT special note" below for additional information on selecting the right OAT.

Items not supplied

Dynon Avionics does not supply fuel quantity senders. However, our SkyView, EMSes and FlightDEK-D180 are compatible with any resistive "float" style fuel level sender, or capacitance probes that output a variable voltage between 0-5V DC.

Additionally, tachometer transducers are not supplied, but for most engines one is not required. See our installation guides, available at dynon.com/docs, for details.

*OAT special note - selecting the right OAT for your configuration

For the SkyView system, the OAT probe is bundled with the ADAHRS module and thus does not need to be ordered separately.

For the D10/D100 Series, there are two OAT probes available from Dynon Avionics.

To connect an OAT to a single EFIS-D100 or EFIS-D10A, purchase part number 100433-001 which connects through the EDC-D10A remote magnetometer (optional equipment when purchasing an EFIS-D10A).

To connect an OAT to a single EMS-D120 or EMS-D10, use the OAT for the EMS - part number 100433-000.

If you have both an EFIS and an EMS, or an EFIS and an FlightDEK-D180, you can use either of the above OAT probes. There are a few things to consider when choosing which one to use. The EMS OAT (100433-000) uses one of three available EMS general purpose inputs. Other things that these inputs can be used for are carb air temperature, coolant pressure, coolant temp, elevator/aileron/rudder trim, flaps position, Rotax CHTs (2), and more. If you would prefer to free up all 3 of these inputs for some of these other sensors, and are configuring your aircraft with an EFIS and EMS or FlightDEK-D180, you can choose to use the EFIS OAT (100433-001), which connects to the EDC-D10A remote compass.

Autopilot

A Dynon Avionics Autopilot is simply a Dynon Avionics SkyView, EFIS-D10A, EFIS-D100, or FlightDEK-D180 connected to one, two, or three servos to drive the control surfaces. All autopilot servos are compatible with both the D10/D100 Series and the SkyView System EFIS displays. Yaw damper is only available on SkyView Classic, Touch, and HDX.

Affordability and Redundancy

Adding a pair of servos to a Dynon EFIS for as little as $1,600 provides the most economical two-axis autopilot available.

In a SkyView system with multiple displays, any functioning display will provide Autopilot control of the servos. This allows your SkyView system to continue to offer autopilot capability even in the event of a display failure.

Servos

Dynon Servos are available in a few different sizes and configurations. Maximum torque output for each model is as follows:

SV32: 36 in-lb	SV42: 55 in-lb	SV52: 72 in-lb

The maximum available force will vary by the length of the arm used or diameter of the capstan employed. Standard arm servos and long arm servos (denoted by an “L” suffix) differ only in the length of their output arms. "L" servos allow for

slightly more travel in aircraft that require it, but yield a smaller force available at the longer arm attach points. Due to the decrease in available force, long arm servo models should generally only be used in aircraft that require them.

Capstan servos are also available for use in aircraft that utilize cable-driven control surfaces. Capstan servos come with the bridle cable and clamp necessary to be used in aircraft with 1/8" cables. Capstan servo models are denoted with a "C" suffix.

For more detailed data about specific servo models, please see the complete set of servo documentation, which is available at dynon.com/docs.

Mounting Kits

Mounting kits are available for popular aircraft models such as RVs and Sonex. These will typically include any brackets/trays, rod ends, and connection hardware required to install each servo into a specific location on a specific aircraft.

Note: There is a mounting kit that is available for the RV-4 pitch axis, since it is the same as the RV-8's. However, there is no roll mounting kit available for the RV-4 and no current plans to produce one.

For aircraft that do not have specific Dynon-provided mounting kits, a generic servo mounting kit is available with rod ends and other servo connection hardware. This generic kit does not include any brackets or trays, however.

For full kit contents, see the autopilot documentation available at dynon.com/docs. Servo mounting locations, bracket/tray fabrication, and servo selections are left to the builder to ultimately determine, though

D30 Touchscreen Electronic Flight Display

The D30 serves as a backup set of flight instruments in SkyView HDX systems.

The D30 features a large 4", sunlight readable, high resolution touchscreen display. An integrated backup battery provides up to 5 hours of runtime in the event of aircraft power failure, giving pilots confidence that they have access to critical flight information when it is needed most.

The D30 is a robust set of backup instruments, including attitude, airspeed, altitude, vertical speed, turn rate, and slip/skid indications.

Compact at only 3.7" deep, the D30 mounts in a slightly modified 3-1/8" instrument hole via a docking ring mounting bracket. The bracket allows for one-screw installation and removal of the instrument.

Note: The D30 does not include a direction indicator.

FastTrack Time-Saving Products

Until now, builders had to decide where to locate each avionics module or component in their airplane, design custom brackets to mount each, fabricate those custom brackets, and finally attach the brackets and modules to the airplane. *FastTrack* dramatically simplifies these tasks.

The *FastTrack* product line introduces new module mounting tray kits, trays, and brackets specifically designed to receive SkyView modules and mount SkyView displays. *FastTrack* also includes a wide range of electrical harnesses and cables already available to Dynon customers. All of these products are designed specifically to make the installer's job faster and easier.

FastTrack Essentials

Available in both VFR and IFR editions, accelerate installation even further. In a first for Dynon, customers can now buy pre-assembled packages that deliver *FastTrack* mounting trays, SkyView modules, and SkyView Network Cables already mounted and connected together.

FastTrack Module Mounting Systems

Dynon has created mounting systems that dramatically reduce the time it takes to install SkyView electronic modules. Simply fasten these Dynon's prefabricated mounting devices to your airplane, then fasten the SkyView modules using the pre-installed nut plates.

FastTrack Module Stacking Kits

FastTrack Module Stacking Kits allow SV-ADAHRS-200/201, SV-EMS-220/221, and SV-ARINC-429 modules to be stacked together in various combinations. These are designed to complement the Module Mounting Tray Kit for SV-HDX1100 / SV-HDX1200, but can be used anywhere else the builder has decided to mount these modules.

D3 Pocket Panel Portable EFIS

The D3 Pocket Panel is a portable, battery powered attitude indicator that does not require installation. Unlike Dynon's panel-mounted products for experimental air light sport aircraft, pilots can use the D3 in ANY airplane.

The D3 is the newest edition of Dynon's popular Pocket Panel. It now features Synthetic Vision, an intuitive touchscreen interface, and improved brightness for superior sunlight readability.

The D3 utilizes the same Dynon MEMS-based AHRS technology that has made Dynon the leading supplier of EFIS (Electronic Flight Information Systems) in experimental and Light Sport Aircraft. The D3 offers a true artificial horizon with accurate pitch and roll, can find the horizon even if turned on in flight, and maintain the horizon during extended duration turns. The AHRS sensors also drive a turn rate indicator and slip/skid ball. Included is an internal GPS receiver to display GPS ground speed, altitude, vertical speed, and ground track. The D3 offers a second page with a graphical round dial with the current load factor shown by a needle. Plus, it records the minimum and maximum G's since being last reset by the pilot.

Price List

SkyView Products and Prices

SkyView Displays

	SV-HDX1200/A 12" SkyView HDX Display only, (no harness) (Includes SV-SYNVIS-280 Synthetic Vision, SV-MAP-270 Navigation Mapping)	$5,770	104769-000
	SV-HDX1100/A 10" SkyView HDX Display only, (no harness) (Includes SV-SYNVIS-280 Synthetic Vision, SV-MAP-270 Navigation Mapping)	$4,775	102864-000
	SV-HDX800/A 7" SkyView HDX Display only (no harness) (Includes SV-SYNVIS-280 Synthetic Vision, SV-MAP-270 Navigation Mapping)	$3,394	102865-000

SkyView Control Panels

	SV-AP-PANEL/V SkyView Autopilot Control Panel (Vertical) SE (trim control & AP autotrim only w/ SE)	$720	102137-000
	SV-AP-PANEL/H SkyView Autopilot Control Panel (Horizontal) SE (trim control & AP autotrim only w/ SE)	$720	102137-001
	SV-KNOB-PANEL/V SkyView Knob Control Panel (Vertical) SE	$364	102136-000
	SV-KNOB-PANEL/H SkyView Knob Control Panel (Horizontal) SE	$364	102136-001

SkyView System Components

	SV-ADAHRS-200 First Air Data, Attitude, Heading Reference ADAHRS Module SE (Includes SV-ADAHRS-200 and SV-OAT-340)	$1,595	101293-000
	SV-ADAHRS-201 Additional ADAHRS Module (Includes SV-ADAHRS-201 and SV-OAT-340)	$948	101293-001
	SV-MAG-236 Remote Magnetometer for SkyView SE	$200	102388-000
	SV-EMS-220 Engine Monitoring Module SE ***Note: For engine probe kits and individual engine probes, refer to the EMS section***	$773	101292-000
	SV-EMS-221/A Engine Monitoring Module for Rotax 912 iS / 915 iS SE ***Note: For engine probe kits and individual engine probes, refer to the EMS section***	$773	101814-000
	SV-GPS-250 GPS Antenna/Receiver Module SE	$278	101242-000
	SV-GPS-2020 GPS Antenna/Receiver Module SE (meets FAA 2020 ADS-B Out requirements)	$997	102749-000
	SV-ARINC-429 ARINC 429 Interface Module	$531	101406-000
	SV-XPNDR-263 Mode-S Class 1 Transponder (FAA 2020 ADS-B Out compliant in the US) SE ***Note: Recommended for all US aircraft. Antenna not included, see SkyView Installation Manual for recommendations.***	$2,772	105544-000

	SV-BAT-320 SkyView System Backup Battery SE	$267	101265-000
	SV-HARNESS-D37 Display Harness w/ Aircraft Grade Tefzel® Wiring ***Note: Included with Display Bundles, but available for order separately for pre-build installation.***	$146	101231-000
	SV-MAP-270 Navigation Mapping Software Certificate ***(Included with SkyView starting Aug 2016)***	$224	101602-000
	SV-SYNVIS-280 Synthetic Vision Software Certificate ***(Included with displays unless specified)***	$117	101601-000
	SV-VPX-290 Vertical Power VP-X Software Certificate (Requires a VP-X box available from Vertical Power.)	$386	101675-000
	SV-ADSB-472 ADS-B Dual Band Traffic and Weather Receiver	$946	102985-000
	SV-COM-PANEL/V COM Control Panel, OLED, Vertical or Horizontal SE ***Note: Control Panel and Transceiver required for SkyView COM Radio Operation.***	$476	104838-000 -vertical 104839-000 -horizontal
	SV-COM-760 COM Transceiver, **12V aircraft** (25 kHz) SE ***Note: Antenna not included, see SkyView Installation Manual for recommendations.***	$864	104300-000
	SV-COM-T8 COM Transceiver, **24V aircraft** (8.33 kHz / 25 kHz, TSO) SE ***Note: Antenna not included, see SkyView Installation Manual for recommendations.***	$2,132	102309-000
	Video Input Adapter for SkyView (USB) ***Note: Requires SkyView SV-D1000/SV-D1000T s/n 6000+ or SV-D700 s/n 40***00+)	$235	102211-000
	Wi-Fi Adapter for SkyView (USB)	$44.70	104571-000

Panel Accessories

	SV-BUTTON-LEVEL Autopilot LEVEL Button	$78	102553-000
	SV-BUTTON-APDISC Autopilot Disconnect Button	$78	103358-000
	SV-BUTTON-YD Yaw Damper Connect/Disconnect Button	$78	104076-000
	SV-BUTTON-IDENT Transponder Ident Button	$78	104075-000
	SkyView Dimmer Module	$107	102801-000
	Panel Module Faceplate Blank	$33.80	102542-000
	Panel Cover Plate For SV-HDX1100	$16.40	102910-000
	USB Port - Panel-Mount - 12" length	$57	103066-012
	USB Port - Panel-Mount - 24" length	$57	103066-024
	USB Port - Panel-Mount - 36" length	$57	103066-036

Dynon Intercom

Note: The SV-INTERCOM-2S is compatible with both the SkyView and the D10/D100 Series systems.

	SV-INTERCOM-2S 2-Place Stereo Intercom SE (Includes Horizontal and Vertical faceplates and headset jack kits)	$385	101677-000

	SV-HARNESS-INT Harness for SV-INTERCOM-2S	$286	102791-000
	Stereo Headset Panel Jacks - Pilot & Copilot Jack set (***This kit is included in the SV-INTERCOM-2S***)	$49	101854-000

D30 Touchscreen Electronic Flight Display

	D30 Touchscreen Electronic Flight Display	$2,165	103961-000
	Internal Backup Battery for D30	$245	104243-000
	Standby EFIS Power Harness for D30	$39.20	104749-000

FastTrack Time-Saving Products

FastTrack Essentials

	FastTrack Essentials VFR Version	$2,367	104357-000
	FastTrack Essentials IFR Version	$3,045	104359-000

FastTrack Module Mounting Systems and Products

	Module Mounting Tray Kit for SV-HDX1100 / SV-HDX1200	$145	104071-000
	COM/XPNDR Module Mounting Kit	$112	104031-000
	Module Mounting Tray for SV-HDX800	$112	104067-000
	EMS to ADAHRS/ARINC Module Stacking Kit	$44.70	103917-000
	ADAHRS to ADAHRS/ARINC Module Stacking Kit	$44.70	102532-000

FastTrack Installation Products

	SkyView Panel-mount Screws - Qty 30	$10.90	102487-000
	SkyView HDX Panel-mount Screws - Qty 30	$10.90	103419-000
	Pitot/Static/AOA Pneumatic Installation Kit	$179	102628-000
	SkyView Network Bypass Adapter (Male 9-pin to Male 9-pin)	$22.90	101267-000
	Transponder Antenna – Rod Type (1090 MHz)	$44.70	102608-000
	ADS-B (UAT) Receiver Antenna – Rod Type (978 MHz)	$44.70	102607-000
	Pitot Mount Bracket	$117	102813-000

FastTrack System Cables, Harnesses, and Connectors

	SV-NET-HUB Network Hub - SkyView Network Hub with 5 Ports	$72	101734-000
	SV-NET-6inCC Network Cable – Both ends with connectors, 6” long Aircraft Grade Tefzel® Wiring	$57	101270-106

	SV-NET-8inCC Network Cable – Both ends with connectors, 8” long Aircraft Grade Tefzel® Wiring	$57	101270-108
	SV-NET-10inCC Network Cable – Both ends with connectors, 10” long Aircraft Grade Tefzel® Wiring	$57	101270-110
	SV-NET-1CC Network Cable – Both ends with connectors, 1’ long Aircraft Grade Tefzel® Wiring	$62	101270-001
	SV-NET-1.5CC Network Cable – Both ends with connectors, 1.5’ long Aircraft Grade Tefzel® Wiring	$72	101270-021
	SV-NET-2CC Network Cable – Both ends with connectors, 2’ long Aircraft Grade Tefzel® Wiring	$79	101270-002
	SV-NET-3CC Network Cable – Both ends with connectors, 3’ long Aircraft Grade Tefzel® Wiring	$79	101270-003
	SV-NET-6CC Network Cable – Both ends with connectors, 6’ long Aircraft Grade Tefzel® Wiring,	$89	101270-006
	SV-NET-10CP Network Cable – 1end with connector, 1 end with pins only, 10’ long Aircraft Grade Tefzel® Wiring	$101	101269-010
	SV-NET-15CP Network Cable – 1end with connector, 1 end with pins only, 15’ long Aircraft Grade Tefzel® Wiring	$112	101269-015
	SV-NET-20CP Network Cable – 1end with connector, 1 end with pins only, 20’ long Aircraft Grade Tefzel® Wiring	$124	101269-020
	SV-NET-25CP Network Cable – 1end with connector, 1 end with pins only, 25’ long Aircraft Grade Tefzel® Wiring	$146	101269-025
	SV-NET-30CP Network Cable – 1end with connector, 1 end with pins only, 30’ long Aircraft Grade Tefzel® Wiring	$176	101269-030
	SV-NET-SPL Network Splitter Aircraft Grade Tefzel® Wiring, 1’ long	$128	101271-001
	SV-NET-SERVO Network Autopilot Servo Cable Kit– Includes 20’ of Aircraft Grade Tefzel® Wiring for networks, quick disconnect, power, and ground.	$95	101342-020
	SV-ETHERNET-3CC Ethernet Cable - Low Smoke Zero Halogen, Aircraft Grade, 3’ long	$33.80	101582-000
	SV-HARNESS-XPNDR Harness for SV-XPNDR-263 Transponder	$89	102558-000
	SV-HARNESS-ADSB Harness for SV-ADSB-470/472 ADS-B Receiver	$79	102629-000
	Connector Kit: Male, D-sub 9-pin	$16.40	100830-000
	Connector Kit: Male, D-sub 25-pin	$22.90	100830-002
	Connector Kit: Female, D-sub 9-pin	$16.40	100831-000
	Connector Kit: Female, D-sub 15-pin	$16.40	100831-001
	Connector Kit: Female, D-sub 25-pin	$22.90	100831-002

For SkyView pitot and autopilot components (servos, mounting kits and trays) refer to the Pitot and Autopilot Components sections.

Pocket Panel Products and Prices

***Note*: D3 units include all of the items listed under the Accessories / Replacement Components heading below**

	D3 Pocket Panel Portable EFIS	$1,041	103306-000

Pocket Panel Accessories / Replacement Components

	External GPS Receiver for D1/D2/D3	$72	101389-000
	RAM Suction Cup Mount for D1 (does not include D1 cradle)	$72	101757-000
	Panel “Pinch” Mount bracket for D1/D2/D3	$44.70	101761-000
	AC Wall Power Adapter for D1 and D2 (100-240V AC)	$44.70	101387-000

D10/D100 Series EFIS/FlightDEK Accessories

	Internal Li-Ion Backup Battery	$213	100096-000
	EDC-D10A Remote Compass	$140	100323-000
	D100 Series Mounting Tray	$44.70	100422-000
	D10 Series Flush Mount Bracket	$22.90	100024-000

EFIS-D10A, EFIS-100, FlightDEK-D180 Accessories

	OAT Probe, connects only directly to EMS/FlightDEK, 10’ wire	$50	100433-000
	OAT Probe, connects through EDC-D10A or directly to EMS/FlightDEK, 10’ wire	$89	100433-001

EMS-D10 Engine Monitor Accessories

	D10 Series Flush Mount Bracket	$22.90	100024-000

Engine Probe Packages, Sensors and Accessories

Measuring Fuel Injected Fuel Pressure in D10/D100 systems: All EMSKITs are fully compatible with SkyView systems. However, the 150 PSI pressure sensors that are used to measure fuel injected fuel/oil pressure in the EMSKIT-L4F and EMSKIT-L6F kits is not compatible with D10/D100 products. To measure oil or fuel pressure in Lycoming, Continental, or any other engines with a D10/D100 series product, VDO style sensors are available from sources such as Aircraft Spruce. Contact Dynon support for advice on probe availability and selection.

EMS Options

	Fuel Flow Transducer, ¼” Female NPT, EI FT-60, .6-70+ GPH	$297	100403-003
	Capacitance to Voltage Converter for Vans Capacitive Plates	$67	100654-000

	OAT Probe, connects only directly to EMS/FlightDEK, 10’ wire	$50	100433-000

EMS Engine Packages – for use with SkyView, SkyView SE, EMS-D10, EMS-D100 and FlightDEK-D180
(includes sensors & harnesses as described in Table 1.)

	EMSKIT-L4C, 4 Cyl, Carb - LYC/CONT/SUP, Premium EGT	$1,836.00	105490-000
	EMSKIT-L6C, 6 Cyl, Carb - LYC/CONT/SUP, Premium EGT	$2,266.00	105490-001
	EMSKIT-RTX - ROTAX 912, Premium EGT	$980.00	105490-002
	EMSKIT-L4F, 4 Cyl, Fuel Inj - LYC/CONT/SUP, Premium EGT	$1,790.00	105490-003
	EMSKIT-L6F, 6 Cyl, Fuel Inj - LYC/CONT/SUP, Premium EGT	$2,217.00	105490-004
	EMSKIT-J33, 12mm CHT - JABIRU 3300, Premium EGT	$1,919.00	105490-005
	EMSKIT-L4C, 4 Cyl, Carb - LYC/CONT/SUP	$1,417	105491-000
	EMSKIT-L6C, 6 Cyl, Carb - LYC/CONT/SUP	$1,623	105491-001
	EMSKIT-RTX - ROTAX 912	$780	105491-002
	EMSKIT-L4F, 4 Cyl, Fuel Inj - LYC/CONT/SUP	$1,379	105491-003
	EMSKIT-L6F, 6 Cyl, Fuel Inj - LYC/CONT/SUP	$1,575	105491-004
	EMSKIT-J33, 12mm CHT - JABIRU 3300	$1,277	105491-007
	EMSKIT-CANBUS	$428	105491-008

Individual EMS Sensors

	EGT, Hose Clamp, 0.75-1.25”, Rotax	$44.70	100405-001
	EGT, Hose Clamp, 1.00-1.75”, Jabiru	$44.70	100405-002
	EGT, Hose Clamp, 1.00-2.25”, Lycoming/Continental/Superior	$44.70	100405-000
	EGT Probe, Hose Clamp, 1.25-2.25”, Premium, TSO	$150.00	105169-000
	CHT, Bayonet 3/8-24 UNF, Lycoming/Continental/Superior	$50	100404-000
	CHT, Ring Terminal, 12mm, Jabiru	$33.80	100578-000
	CHT, Ring Terminal, #8 (4.3MM), Jabiru	$33.80	102556-000
	MAP Sensor, 1/8-27 NPT, 0-60 InHg	$161	105493-000
	Oil/Coolant Temp, 5/8-18 UNF, Lycoming/Continental/Superior	$39.20	100409-001
	Oil/Coolant Temp, 1/8-27 NPT, Continental 0-200	$39.20	100409-000
	Fuel/Fluid Pressure - 1/8-27 NPT, 15 PSI	$161	103755-000
	Fluid Pressure Sender, 1/8-27 NPT - 150 PSI	$205	105492-002
	Fuel Flow Transducer, ¼” Female NPT, EI FT-60, .6-70+ GPH	$297	100403-003
	Carburetor Air Temperature, ¼-28 UNF,-50º to 150ºF	$50	100468-000
	Amps Shunt, 0 – 60 Amps	$28.30	100412-000
	Amp Shunt, 0–100 Amp	$50	105708-000

Individual EMS Harnesses/Wiring

	Engine Sensor Main Wire Harness, 6’ long, for EMS/FlightDEK	$174	100399-000
	EGT/CHT Wire Harness, 4 Cylinder, 6’ long, for EMS/FlightDEK	$156	100399-001
	EGT/CHT Wire Harness, 6 Cylinder, 6’long, for EMS/FlightDEK	$174	100399-002
	EGT Wire Harness, Rotax, 2 Cylinder, 6’ long, for EMS/FlightDEK	$101	100399-004

Engine Sensors, Harnesses & Packages Table 1		**Unit Price $**	**EMSKIT-L4C**	**EMSKIT-L4F**	**EMSKIT-L6C**	**EMSKIT-L6F**	**EMSKIT-J22**	**EMSKIT-J33**	**EMSKIT-RTX**	**EMSKIT-RTXiS**
Engine Sensors										
100405-001	EGT, 0.75-1.25" Hose Clamp	$44.70							2	
100405-002	EGT, 1.00-1.75" Hose Clamp	$44.70					4	6		
100405-000	EGT, 1.00-2.25" Hose Clamp	$44.70	4	4	6	6				
100404-000	CHT, Adjustable Bayonet, 3/8-24 UNF	$50	4	4	6	6				
100578-000	CHT, Ring Terminal, 12mm, Jabiru	$33.80					4	6		
102556-000	CHT, Ring Terminal, #8 (4.3mm)	$33.80								
105493-000	MAP Sensor, 1/8-27 NPT, 0-60 InHg	$161	1	1	1	1				
105492-002	Oil/Fuel/Coolant/Fluid Pressure - Kavlico v2, 1/8-27, 150 PSI	$205	1	2*	1	2*				1
100409-001	Oil Temperature, 5/8-18 UNF, 100-240°F	$39.20	1	1	1	1				
103755-000	Fuel/Fluid Pressure - Kavlico v2, 1/8-27 NPT, 15 PSI	$161	1		1		1	1	1	
100468-000	Carburetor Air Temperature, ¼-28 UNF, -50° to 150°F	$50	1		1					
100412-000	Amps Shunt, 0-60 Amps	$28.30	1	1	1	1	1	1	1	1
100403-003	Fuel Flow Transducer, ¼" Female NPT, EI FT-60, .6-70+ GPH	$297								
Engine Wiring Harnesses & Extension Wiring										
100399-000	Engine Sensor Main Wire Harness, 6' long	$174	1	1	1	1	1	1	1	1
100399-001	EGT/CHT, 4 cylinder, 6' long harness	$156	1	1			1			
100399-002	EGT/CHT, 6 cylinder, 6' long harness	$174			1	1		1		
100399-004	EGT, 2 cylinder, 6' long	$101							1	
100436-000	CHT Extension Wire, Type J Thermocouple	$.30/In								
100436-001	EGT Extension Wire, Type K Thermocouple	$.40/In								
	See Notes:		D	C,D			B	B	A	E

*150 PSI Kavlico sensor is not compatible with D10/D100 series systems. To measure fuel injected fuel pressure with these systems, use the 103713-000 50 PSI version instead. This means the customers should order EMSKIT components individually for these applications.

Notes:
A. Uses CHTs, Oil Temperature, Oil Pressure, and RPM sensors supplied with engine
B. Uses Oil Pressure and Oil Temperature sensors supplied with engine
C. UL Power engines are compatible with the EMSKIT-L4F package
D. Some Continental O-200 engines are not ported for the bayonet CHT probes sold by Dynon. Spark plug ring terminal CHTs probes can be used alternatively. Note that Dynon does not carry a ring terminal CHT probe sized for the O-200.

E. The Rotax 912 iS engine supplies the following data: Oil Temperature, Oil Pressure, Coolant Temperature, Lane A Bus Voltage, Lane B Bus Voltage, EGT 1-4, Manifold Pressure, Fuel Flow, Engine Time.

AOA/Pitot Probes

Note: All of the following Pitot Probes are compatible with both SkyView and D10/D100 Series systems.

Mounting brackets for the standard L-shaped Pitot Probe can be obtained through most aviation parts suppliers.

	AOA/Pitot Probe, unheated SE	$274	100141-000
	AOA/Pitot Probe, heated, 12V only, with controller SE	$599	100667-000
	AOA/Pitot Boom Probe, unheated SE	$274	100532-000
	Pitot Mount Bracket SE	$117	102813-000

Autopilot Components

The Dynon Avionics Autopilot requires one of the following EFIS display devices:
EFIS-D10A
EFIS-D100
FlightDEK-D180
SkyView SV-D600, SV-D700, SV-D900, SV-D1000, SV-D1000T, SV-HDX800, or SV-HDX1100

Application note: Compatible with SkyView systems ONLY. These servos are not compatible with D10A/D100/D180 systems. **Contact Dynon** for more information.

Airplane Type (REQUIRED): _____

Servo + Mounting Kit Packages SE

	RV-6 Roll Servo + Mounting Kit Package (Includes Servo Mounting Kit - RV-6 Roll (fuselage): 101020-001, SV32L (long output arm), Retail: 100854-001)	$1,055	101098-001
	RV-7/8 Roll Servo + Mounting Kit Package (Includes Servo Mounting Kit - RV-7/8/10 Roll (right wing): 101020-003, SV32 (standard output arm), Retail: 100854-000)	$1,055	101098-002
	RV-9 Roll Servo + Mounting Kit Package (Includes Servo Mounting Kit - RV-9 Roll (right wing): 101020-004, SV32 (standard output arm), Retail: 100854-000)	$1,055	101098-003
	RV-6/7/9 Pitch Servo + Mounting Kit Package (Includes Servo Mounting Kit - RV-6/7/9 Pitch: 101020-005, SV32 (standard output arm), Retail: 100854-000)	$1,055	101098-004
	RV-4/8 Pitch Servo + Mounting Kit Package [1] (Includes Servo Mounting Kit - RV-4/8 Pitch: 101020-002, SV32 (standard output arm), Retail: 100854-000)	$1,055	101098-005
	RV-10 Roll Servo + Mounting Kit Package (Includes Servo Mounting Kit - RV-7/8/10 Roll (right wing): 101020-003, SV42 (standard output arm), Retail: 101058-000)	$1,055	101098-006
	RV-10 Pitch Servo (torque-enhancing linear actuator) + Mounting Kit Package (Includes Servo Mounting Kit - RV-10 Pitch: 101020-007, SV4 (linear actuator), Retail: 101058-003)	$1,055	101098-008

	Sonex / Waiex Pitch Servo + Mounting Kit Package (Includes Servo Mounting Kit - Sonex / Waiex Pitch: 101863-000, SV32 (standard output arm), Retail: 100854-000)	$1,055	101098-009
	Sonex / Waiex Roll Servo + Mounting Kit Package (Includes Servo Mounting Kit - Sonex / Waiex Roll: 101864-000, SV42EL (extra long output arm), Retail: 101058-004)	$1,055	101098-010

[1] ***This kit fits both the newer and older RV-8 Fuselage Kits.***

Servos SE

	SV32 (standard output arm), Retail (Includes SV32: 100754-000, Limiting Bracket Kit: 101025-000)	$948	100854-000
	SV32L (long output arm), Retail (Includes SV32L, 100754-001; Limiting Bracket Kit: 101025-000)	$948	100854-001
	SV32C (capstan), Retail (Incl. SV32C, 100754-002; Capstan Accessory Kit, 101116-000)	$948	100854-002
	SV42 (standard output arm), Retail (Includes SV42, 101008-000; Limiting Bracket Kit, 101025-000)	$948	101058-000
	SV42L Servo, (long output arm), Retail (Includes SV42L: 101008-001, Limiting Bracket Kit: 101025-000)	$948	101058-001
	SV42C (capstan), Retail (Incl. SV42C, 101008-002; Capstan Accessory Kit, 101116-000)	$948	101058-002
	SV52 (standard output arm), Retail (Includes SV52, 101021-000; Limiting Bracket Kit, 101025-000)	$948	101059-000
	SV52C (capstan), Retail (Incl. SV52C, 101021-002; Capstan Accessory Kit, 101116-000)	$948	101059-002
	SV52L (long output arm), Retail (Incl. SV52L, 101021-002; Limiting Bracket Kit, 101025-000)	$948	101059-001

Servo Mounting Kits SE

	Servo Mounting Kit - Generic (push-pull)	$33.80	101020-000
	Servo Mounting Kit - RV-6 Roll (fuselage)	$107	101020-001
	Servo Mounting Kit - RV-7/8/10 Roll (right wing)	$107	101020-003
	Servo Mounting Kit - RV-9 Roll (right wing)	$107	101020-004
	Servo Mounting Kit - RV-4/8 Pitch	$107	101020-002
	Servo Mounting Kit - RV-6/7/9 Pitch	$107	101020-005
	Servo Mounting Kit - RV-10 Pitch (for use w/SV42T)	$107	101020-007
	Tiller Arm/Bow Kit for RV-10 / RV-14 Yaw Damper Installation	$179	103015-000
	Servo Mounting Kit - Sonex / Waiex Pitch	$107	101863-000
	Servo Mounting Kit - Sonex / Waiex Roll	$107	101864-000

[1] ***This kit fits both the newer and older RV-8 Fuselage Kits.***

Trim Motor Adapter SE

	SV-AP-TRIMAMP Trim Motor Adapter	$448	104314-000