

DYNON CERTIFIED



**AFFORDABLE AVIONICS
FOR CERTIFIED AIRCRAFT**

DYNONCERTIFIED.COM

DYNON

CERTIFIED

For years, pilots of certified aircraft have been forced to choose between maintaining their dated, legacy instrumentation or updating their panel with expensive, piecemeal avionics upgrades.

THAT CHANGES NOW!

Dynon Certified systems are the first complete, integrated avionics packages designed for installation into a wide variety of GA aircraft. In fact, Dynon panels are already flying in over 25,000 aircraft across hundreds of types. With roots in light sport and experimental aircraft, Dynon products are designed to install quickly and efficiently, minimizing the cost of modernizing your panel.

STC. AML. PMA. OMG!

The full suite of Dynon Certified avionics products is now approved in nearly 600 single-engine type certificated airplane models and Piper Seneca twin-engine aircraft (with more twins to come!) Autopilot approvals are currently available for Cessna 172 F-S models, Cessna 182E thru 182T, R182, T182, TR182, and T182T, many Beechcraft Bonanza P35, S35, V35, V35A, V35B, 36, A36, A36TC, and B36TC, and The Piper Seneca II/III/IV/V models. Approvals for more models and autopilot applications are currently in progress.

Want a Dynon Certified panel in your aircraft? Installations are currently available through our growing network of Dynon Authorized Installation Centers. Sign up for updates at www.dynoncertified.com to voice your interest in expanding the AML to your aircraft, and to learn about additions to the installation network and approved model list as they are announced.

Experimental Roots. GA Reach. Dynon Avionics led a sea of change in modern GA aircraft avionics, equipping over 25,000 light aircraft

FOR YOUR PLANE

Dynon Certified panels feature SkyView HDX, Dynon's flagship integrated avionics platform that replaces your legacy equipment with a modern, affordable system. SkyView HDX can do it all: Primary Flight Display with Synthetic Vision and Angle-of-Attack; Three Axis Autopilot; Engine Monitor with all EGTs/CHTs, Lean Assist, Fuel Computer, and Multiple Engine Support; Mapping with Flight Planning, ADS-B Traffic and Weather, and Electronic Flight Bag; COM Radio; Mode S Transponder with 2020-compliant ADS-B Out, and more. SkyView HDX's superb touch screen works with ergonomic knobs and buttons to offer positive, intuitive controls in all flight conditions. Installation of a SkyView HDX system allows for flight in both VFR and IFR (when equipped with an appropriate 3rd party navigator), and does not restrict the operational use of the aircraft.

SKYVIEW HDX FEATURES AND BENEFITS

Dynon Certified panels feature SkyView HDX, Dynon's flagship integrated avionics platform that replaces your legacy equipment with a modern, affordable system.

- HD Clear, Vibrant Displays:** SkyView HDX features bright, high-resolution HD displays with wide viewing angles for the sharpest picture ever from Dynon.
- Beautiful Design:** SkyView HDX's modern, elegant design features robust metal and glass construction that is worthy of your aircraft.
- Unrivaled Control Ergonomics:** SkyView HDX combines full physical controls with a touchscreen, allowing unrivaled control and performance in all flight conditions - especially turbulence.
- Touch Interface:** SkyView HDX features icon-driven touch controls and simplified screen navigation for reduced workload. An expansive glass display features edge-to-edge touchability with no bezel in the way.
- Capable and Compatible:** SkyView HDX uses Dynon's remote SkyView Network modules and components to allow clean, elegant panel layouts. SkyView HDX features seamless compatibility with today's best IFR navigators like the Avidyne IFD series.



Primary Flight Display

All of your flight instruments - fully capable of IFR - plus angle of attack, synthetic vision, and much more.



Engine Monitoring

All the tools you need - including % power - to effectively manage your powerplant whether you're a rich or lean of peak fan.



Traffic and Weather

Gain superior situational awareness with full ADS-B In Traffic and Weather.



Autopilot

Full-featured autopilot with advanced features like Flight Director, VNAV, altitude pre-select, and coupled approaches (when connected to an IFR navigator).



Mode S Transponder with 2020-compliant ADS-B Out

No need to install a separate 2020-compliant ADS-B Out solution - SkyView HDX has you covered.



Flight Planning, Navigation, & Mapping

Full-featured and intuitive flight planning and mapping, including optional charts, airport diagrams, and procedures.

SKYVIEW HDX SYSTEM AND OPTIONS

Every Dynon Certified SkyView HDX system starts with two sets of independent and redundant flight instruments that are IFR capable. Every HDX display also includes a full moving map with robust VFR GPS flight planning and navigation capabilities. With packages starting at around \$10,000 and nearly 600 piston single aircraft approved, there is a Dynon Certified panel available for everyone.

Core System: Dual Redundant Flight Instruments, Moving Map, VFR GPS Navigator **Starting at \$10,900**



SkyView HDX is the flagship avionics system from Dynon. Trusted in thousands of light aircraft, it is now certified for installation in nearly 600 aircraft models.

D30 Touchscreen Electronic Flight Display features a large 4" sunlight-readable, high resolution screen that provides a completely independent set of backup flight instruments.



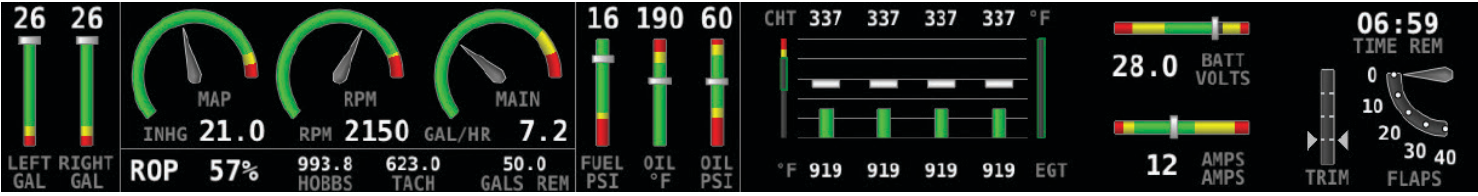
ADD A COPILOT DISPLAY FOR AROUND \$3560



SkyView HDX is the flagship SkyView system from Dynon, the market leader in experimental and light sport avionics. HDX features improved displays, beautiful design, unrivaled control ergonomics, and an intuitive and refined touch interface.

Engine Monitoring **Starting Around \$2,130**

SkyView's engine monitoring system can monitor all of your engine's key performance indicators, including all of your EGTs and CHTs. When equipped with a fuel flow sensor, it provides full fuel computer capability. Helpful verbal and visual alarms grab your attention when required.



Through a variety of probes and sensors, you will gain a complete picture of how your engine is operating. Monitor tach, manifold pressure, oil/fuel pressure, oil temperature, fuel quantity, fuel flow, amps, volts, up to 14 total CHT/EGT channels, and more.

ADS-B Out/In + Mode S Transponder \$3,525



The SV-XPNDR-261 Mode S Transponder also enables 2020-Compliant ADS-B Out capability. The SV-ADSB-472 dual band ADS-B receiver enables the display of traffic and weather on your system.

Network Cables For Around \$750



Prefabricated cables interconnect SkyView 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.

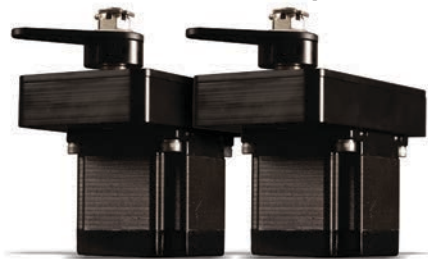
IFR Connectivity Kit \$515



The SV-ARINC-429 Module enables connectivity with certified IFR GPS/NAV devices such as the Avidyne IFD series, as well as the Garmin GNS, GTN, GPS, and similar. Equipping with an IFR navigator enables advanced features that IFR pilots demand, including autopilot-coupled approaches, GPS steering, CDI auto-scaling and vertical guidance information from ILS and WAAS-enabled GPS-equipped products.

Autopilot Starting at \$3,375

Limited to Specific Makes / Models



Every Dynon autopilot can fly magnetic heading, GPS ground track, and horizontal NAV from any connected compatible radio or GPS. The autopilot also includes fully-coupled approaches, coupled VNAV, IAS Hold, Mode Sequencing, and Flight Director guidance. Additional standard features include emergency 180-degree turn capability and a LEVEL button to immediately return the aircraft to straight and level flight.

Panel Mounted Options

The following options are the components that are panel-mounted. Other optional features are installed in various non-visible aircraft locations.

COM Radio

Vertical and Horizontal Models Available



SkyView's COM radio interface will change the way you fly with dedicated buttons for tuning Tower/CTAF, ATIS/WX, ATC, and Ground frequencies.

\$2,330

Autopilot Control Panel

Vertical and Horizontal Models Available



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

\$645

Knob Control Panel

Vertical and Horizontal Models Available



Dedicated controls for your barometric altimeter setting and the two bugs you use the most: Altimeter setting (BARO), Heading bug, and the Altitude bug.

\$325

HOW TO PURCHASE AND INSTALL

Since the outset of the Certified program, we've been committed to a quality experience for our customers. Each of our authorized installers offers a high quality, affordable installation and an excellent customer experience.

| Dynon Authorized Installation Centers | Phone |
|--|---------------------|
| Advanced Aviation Reno, NV (RNO) | 775-853-4541 |
| AeroSecure Avionics Glendale, AZ (KGEU) | 480-340-2764 |
| Aertronics Billings, MT (KBIL) | 406-259-5006 |
| Aero Performance Specialties Chino, CA (KCNO) | 909-927-4600 |
| Aero Valley Pauls Valley, OK (KPVJ) | 405-207-6619 |
| Air Plains Wellington, KS (KEGT) | 800-752-8481 |
| Aircraft Remanufacturing Co. Granite Falls, WA (WA25) | 206-251-1928 |
| Av-Com Avionics Dallesport, OR (4S2) | 541-815-8184 |
| Aviation Composites LLC Sandersville, GA (KOKZ) | 973-243-7303 |
| Baker Avionics Grants Pass, OR (3S8) | 541-205-9141 |
| Benton Air Center Redding, CA (BZF) | 530-241-4204 |
| Bradley Aero College Station, TX (KCFD) | 512-422-4833 |
| Carolina Avionics Group Salisbury, NC (KRUQ) | 704-630-0211 |
| Chasaero LLC. Warsaw, MO (KRAW) | 660-641-4506 |
| Curtis Air Pittsfield, ME (KPSF) | 207-487-5213 |
| Cycloon Holland B.V. Beek, Netherlands (MST)* | 31 (0) 77-201 87 02 |
| East Texas Flying Service Inc. Mineola, TX (KJDD) | 903-671-0116 |
| Edmonds Aviation Searcy and Jonesboro, AR | 870-217-9588 |
| Elevate Avionics Luray, VA (KLUA) | 540-742-8636 |
| Edwards Aviation Service Boscobel, WI (KOV5) | 608-459-5949 |
| Forge Flightworks, Inc. Smyrna, TN (KMQY) | 615-355-9970 |
| GABC Avionics LLC West Memphis, AR (KAWM) | 901-453-5043 |
| Global Avionique Quebec City, Quebec (YQB)* | 418-476-2343 |
| Gritz Aero Roanoke, TX (52F) | 361-571-6226 |

| Dynon Authorized Installation Centers | Phone |
|---|--------------|
| Gulf Coast Avionics Lakeland, FL (KLAL) | 863-709-9714 |
| Hangar 9 Aviation Huntington, WV (KHTS) | 304-390-5722 |
| Horsham Aviation Services Horsham, VIC 3400* | 03 5381 1727 |
| Island Avionics Fernandina Beach, FL (KFHB) | 352-286-1971 |
| James Spearman Aircraft LLC Sevierville, TN (KGKT) | 865-366-1449 |
| Merrill Field Instruments Anchorage, AK (PAMR) | 907-278-5277 |
| Meyerflyer Aviation Redding, CA (O85) | 530-209-7496 |
| MidSouth Custom Craft Winnsboro, LA (F89) | 318-237-4183 |
| Mountain Wave Avionics Three Forks, MT (9S5) | 406-285-1411 |
| Moyer Aviation Tobyhanna, PA (KMPO) | 570-839-7161 |
| P-Factor Aviation Perkasio, PA (KCKZ) | 215-258-0777 |
| Pacific Coast Avionics Aurora, OR (KUAO) | 503-678-6242 |
| POSAV Aviation Zephyrhills, FL (KZPH) | 813-377-3089 |
| Qmulus Aviation Caldwell, ID (KEUL) | 208-459-2360 |
| Raider Aviation Slaton, TX (F49) | 951-375-9257 |
| Revv Aviation Sugar Grove, IL (KARR) | 630-466-4866 |
| Saint Aviation Dunnellon, FL (X35) | 352-427-0285 |
| Semiplane LLC Cresson, TX (50F) | 281-723-6249 |
| Shavano Aviation Salida, CO (KANK) | 719-285-3588 |
| Sound Maintenance Friday Harbor, WA (FHR) | 360-969-1641 |
| SteinAir Inc. Farmington, MN (KLVN) | 877-783-4624 |
| Temp Aircraft Springfield, IL (KSPI) | 217-899-3645 |
| Volar Lebanon, TN (M54) | 615-353-6295 |

For the most updated list of Dynon Authorized Installation Centers, visit <https://www.dynoncertified.com>

*Certified installation for FAA N-registered aircraft only.

DIRECT PURCHASE & INSTALLATION

Aircraft owners may alternatively purchase the SkyView HDX system and the STC Authorization directly from Dynon and arrange installation themselves via a qualified installer.

At the time of purchase, the owner designates a qualified installer – either an A&P/IA or an avionics repair station – who will perform the installation. The installer will be specifically identified on the STC Permission Statement. The aircraft owner contracts directly with the installer for all labor related to the installation, including fabrication of the new instrument panel.

Installers are supported by Dynon's highly regarded technical support staff and products are backed by our industry-leading 3-year warranty. The installer is directly responsible to the aircraft owner for a problem-free installation and warranty of their work.

AIRCRAFT APPROVALS

The table below details the aircraft that are currently approved for Dynon's SkyView HDX STC, which have autopilot approved, and what we are currently working on. We expect the list of planned aircraft to evolve over time.

Please note that this is our projected schedule. The timeline of certification projects of any type with the FAA is beyond any company's direct control. Please ask a Dynon staffer for further information on the specifics of each aircraft application.

OVER 600 AIRCRAFT MODELS NOW APPROVED (WITHOUT AUTOPILOT)

The full SkyView HDX system can now be installed in over 600 aircraft models, allowing more pilots than ever to benefit from Dynon's affordable avionics solutions. In order to speed development and certification, these approvals will not initially include autopilot, which requires more extensive per-aircraft R&D.

APPROVED AIRCRAFT

To determine whether the STC is approved for your particular aircraft, see the next page or check the Detailed Approved Model List at www.dynoncertified.com/aml.php




| Single-Engine | Twin-Engine |
|--|--|
| Nearly 600 Piston Single Aircraft Models See www.dynoncertified.com for full list | Piper PA-34 Seneca I / II / III / IV / V |

AUTOPILOT APPROVALS

| | |
|---|--------------------------------|
| Cessna 182E thru 182T, R182, T182, TR182, and T182T | Piper Seneca II / III / IV / V |
| Cessna 172 F thru S | |
| Beechcraft Bonanza P35, S35, V35, V35A, V35B, 36, A36, A36TC, and B36TC | |

UPCOMING AUTOPILOT APPROVALS

The following autopilot projects are currently under development and are subject to change. **The exact family of sub-models, years, and serial numbers that these approvals may apply to are uncertain until certification is obtained and may change.** If Autopilot availability is crucial to your panel plans, please wait until autopilot is available for your airplane before making upgrade decisions.

| Aircraft Model | Progress |
|---|---|
| Beechcraft Baron 58 <ul style="list-style-type: none"> Exact submodels and serial number ranges are TBD and subject to change. This project will not include approval for the 55, 56, or 58P. |  |
| Mooney M20 <ul style="list-style-type: none"> Exact submodels and serial number ranges are TBD and subject to change. Dynon has an M20J aircraft, which is part of the "mid-body" fuselage airplanes. Some variants within the "mid-body" airplanes are the most likely to be approved in this project. |  |
| Beechcraft 35-C33A Debonair <ul style="list-style-type: none"> Exact submodels and serial number ranges are TBD and subject to change. Dynon's Debonair demonstrator is a 1966 35-C33A model. The Beech 33 Debonair family encompasses a range of aircraft with differences that Dynon is currently evaluating. Dynon does not yet know which of these models the upcoming autopilot approval will apply to. |  |

For the most up-to-date information for autopilot approvals, visit <http://www.dynoncertified.com/aml.php>

NEARLY 600 MODELS APPROVED (AML++)

Dynon SkyView HDX is approved for nearly 600 Piston Single Aircraft Models. To determine whether the STC is approved for your particular aircraft, see the list below. You can see a Detailed Approved Model List at www.dynoncertified.com/aml.php

Aermacchi F.260, F.260B, F.260C, F.260D, F.260E, F.260F, S.205-18/F, S.205-18/R, S.205-20/F, S.205-20/R, S.205-22/R, S.208, S.208A

Aero Commander 10, 10A, 100, 100A, 100-180

American Champion 7ECA, 7GCAA, 7GCBC, 7KCAB, 8KCAB, 8GCBC

AUGUSTAIR 2150, 2150A, 2180

Aviat A-1, A-1A, A-1B, A-1C-180, A-1C-200

Pitts S-1S, S-1T, S-2, S-2A, S-2S, S-2B, S-2C

Beechcraft 19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, 35, A35, B35, C35, D35, E35, F35, G35, 45 (YT-34), A45 (T-34A, B-45), D45 (T-34B), 77, D17S (Army UC-43, UC-43B, Navy GB-1, GB-2), SD17S, G17S

Bellanca 14-13-2, 14-13-3W, 14-13-3, 14-13, 14-19, 14-19-2, 14-19-3, 14-19-3A, 17-30, 17-31, 17-31TC, 17-30A, 17-31A, 17-31ATC

Boeing BC-1A, AT-6 (SNJ-2), AT-6A (SNJ-3), AT-6B, AT-6C (SNJ-4), AT-6D (SNJ-5), AT-6F (SNJ-6), SNJ-7, T-6G

Callair A, A-2, A-3, A-4, A-5, A-5T, A-6, A-7, A7T, A-9, A-9B, B-1, B-1A

Cessna 140A, 120, 140, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K, 150L, A150L, 150M, A150M, 152, A152, 170, 170A, 170B, 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S, 172, 172A, 172B, 172C, 172D, 172E, 175, 175A, 175B, 175C, P172D, R172E (USAF T-41B), (USAF T-41C or D), R172F (USAF T-41D), R172G (USAF T-41C or D), R172H (USAF T-41D), R172J, 172RG, R172K, 177, 177A, 177B, 177RG, 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, R182, T182, TR182, T182T, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F, 190, 195 (LC-126 A,B,C), 195A, 195B, 206, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, 206H, T206H, 207, T207, 210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210G, T210G, 210H, T210H, 210J, T210J, 210K, T210K, 210L, T210L, 210M, T210M, 210N, T210N, 210R, T210R, 210-5 (205), 210-5A (205A), (USAF O-1A) 305A, (USAF O-1E) 305C, (USAF O-1G) 305D, 305F, (Military 305B TO-1D, O-1D, O-1F) 305E, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FP172D, F177RG, F182P, F182Q, FR182

Commander 112, 112TC, 112B, 112TCA, 114, 114A, 114B, 114TC

Cub Crafters CC19-180

DeHavilland Beagle B.121 Series 1, Beagle B.121 Series 2, Beagle B.121 Series 3

Discovery XL-2

EADS-PZL PZL-104 WILGA 80, PZL-104M WILGA 2000, PZL-104MA WILGA 2000, PZL-KOLIBER 150A, PZL-KOLIBER 160A

Found Brothers FBA Centennial 100

Fuji FA-200-160, FA-200-180, FA-200-180AO

Grumman / American General AA-5, AA-5A, AA-5B, AG-5B, AA-1, AA-1A, AA-1B, AA-1C

Helio H-250, H-295 (USAF U-10D), HT-295, H-391 (USAF YL-24),

H-391B, H-395 (USAF L-28A or U-10B), H-395A, H-700, H-800

Howard DGA-15P (Army UC-70; Navy GH-1, GH-2, GH-3, NH-1), DGA-15J (Army UC-70B), DGA-15W, DGA-11, DGA-9 (Army UC-70D), DGA-12 (Army UC-70A), DGA-18 DGA-18K, DGA-8 (Army UC-70C)

Interceptor 200, 200A, 200B, 200C, 200D, 400

JGS 11E

Luscombe 8A, 8B, 8C, 8D, 8E, 8F, 8, T-8F

Maule Bee Dee M-4, M-4, M-4C, M-4S, M4T, M-4-180C, M-4-180S, M-4-180T, M-4-180V, M-4-210, M4-210C, M-4-210S, M-4-210T, M-4-220, M-4-220C, M4-220S, M-4-220T, M-5-180C, M-5-200, M-5-210C, M5-210TC, M-5-220C, M-5-235C, M-6-180, M6-235, M-7-235, MX-7-235, MX-7-180, MX-7-420, MXT-7-180, MT-7-235, M-8-235, MX-7-160, MXT-7-160, MX-7-180A, MXT7-180A, MX-7-180B, M-7-235B, M-7-235A, M-7-235C, MX-7-180C, M-7-260, MT-7-260, M-7-260C, M-7-420AC, MX-7-160C, MX-7-180AC, M7-420A, MT-7-420

Monocoupe 90, 90A, 90AF, 90AF-100, 90AL-115

Mooney M22, M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S

Nardi FN-333

Navion NA-154 / L-17A, Navion A (L-17B, L-17C), Navion B, Navion D, Navion E, Navion F, Navion G, Navion H

Pacific Aerospace FBA-2C, FBA-2C1 (Bush Hawk), FBA-2C2 (Bush Hawk XP)

Piper PA-12, PA-12S, PA-16, PA-16S, PA-18, PA-18 "105", PA-18 125 (Army L-21A), PA-18S, PA-18S "105", PA-18S 125, PA-18AS 125, PA-18 135 (Army L-21B), PA-18A, PA-18A 135, PA-18S 135, PA-18AS 135, PA-18 150, PA-18A 150, PA-18S 150, PA-18AS 150, PA-19 (Army L-18C), PA-19S, PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135", PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160, PA-24, PA-24-250, PA-24-260, PA-24-400, PA-28-140, PA-28-150, PA-28-151, PA-28-160, PA-28-161, PA-28-180, PA-28-235, PA-28S-160, PA-28R-180, PA-28S-180, PA-28-181, PA-28R-200, PA-28R-201, PA-28R-201T, PA-28RT-201, PA-28RT-201T, PA-28-201T, PA-28-236, PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32R-301(SP), PA-32R-301(HP), PA-32R-301T, PA-32-301, PA-32-301T, PA-32-301FT, PA32-301XTC, PA-38-112

Twin-engines: PA-34-200 Seneca I, PA-34-200T Seneca II, PA-34-220T Seneca III, PA-34-220T Seneca IV, PA-34-220T Seneca V

PZL M26 01

Revo COLONIAL C-1, COLONIAL C-2, LAKE LA-4, LAKE LA-4A, LAKE LA-4P, LAKE LA-4-200, LAKE MODEL 250

Socata, Rallye 100S, Rallye 150ST, Rallye 150T, Rallye 235E, Rallye 235C, MS 880B, MS 885, MS 894A, MS 893A, MS 892A-150, MS 892E-150, MS 893E, MS 894E, TB 9, TB 10, TB 20, TB 21, TB 200

Spartan Spartan 7W

Stinson 108, 108-1, 108-2, 108-3, 108-5

STOL RC-3

Swift GC-1A, GC-1B

Symphony OMF-100-160, SA 160

Trident TR-1

WACO YMF, 2T-1A, 2T-1A-1, 2T-1A-2

Zenair CH2000

ZLIN Z-242L, Z-143L, ZLIN 562L

FREQUENTLY ASKED QUESTIONS

When will my aircraft make and model receive an STC?

How do I get started?

The current Approved Model List (AML) already covers nearly 600 aircraft models, and Dynon will continually expand the approved model list (AML) even further in the future. The list of aircraft currently under development can be found at the Dynon Certified website. To help Dynon prioritize your aircraft, visit dynoncertified.com and send us your information. We will let you know when we add your aircraft to the STC.

Is the Dynon autopilot certified under the STC?

Yes, even the first airplanes with Dynon Certified products installed have Dynon Autopilots installed. Although the broad Approved Model List that applies to nearly 600 aircraft does not include autopilot approval in many models, Dynon is adding autopilot approvals continuously.

How much do Dynon Certified products cost? How much is the STC?

Dynon's list pricing for the PMA/certified versions of its products are the same as the LSA/Experimental customers. The STC for all piston single aircraft is \$2600. For complete pricing information see dynoncertified.com

Is SkyView HDX for certified aircraft TSO'd and/or PMA'd?

The design and installation approval for SkyView HDX are both covered by the STC. There are no TSO approvals needed. Dynon Certified products are produced under PMA in our facilities near Seattle, WA.

I am not in the US. Can I install a Dynon EFIS in my type certificated aircraft?

The FAA STC applies to aircraft governed by FAA regulations. There are some countries that accept this STC as-is or via reciprocal agreement. EASA aircraft are not current approved. Contact Dynon for more information.

Is the Dynon D30 or EFIS-D10A required as part of the STC? Can I use a different backup instrument? What if I opt for two SkyView HDX displays?

There are two standby displays approved under the STC: The Dynon D30 and the EFIS-D10A. Either of these instruments serves as an independent backup to SkyView HDX. It is required by the STC, even if you opt for multiple SkyView HDX displays. It can not be substituted by other instruments.

Can I install the D30 by itself?

No. The D30 is only approved as a backup instrument to SkyView HDX. It can not be installed as a standalone instrument.

How can I buy and install Dynon Certified products in my aircraft?

Installations are currently available through a network of Dynon Authorized Installation Centers throughout the US. For a current list of installation centers, visit dynoncertified.com. It is also possible to install Dynon Certified equipment into eligible aircraft through direct purchase when installed by a qualified installer of your choosing. See the website for more details.



Will I be able to remove all of my old instruments? Or does SkyView HDX replace only some of them?

In most aircraft, yes, SkyView HDX replaces all your primary flight and engine instruments. You can finally say goodbye to that unreliable vacuum pump too.

Can SkyView HDX connect to my IFR GPS navigator?

Yes. SkyView HDX is compatible with popular navigators like the Avidyne IFD series and the GTN/GNS series.

Can I fly coupled approaches?

Yes, when equipped with the Dynon autopilot and a 3rd party ILS receiver or IFR GPS with precision approach capability.

Can I fly SkyView HDX in IFR?

Yes, SkyView does not change the aircraft certification basis or operating limitations. All of the primary flight instruments, including attitude, are fully IFR capable. To navigate via IFR, you will still need a connected IFR-approved GPS or other IFR NAV source to feed guidance data to the SkyView display.

Can I install SkyView HDX in my type certificated aircraft myself?

STC installations ultimately require approval from an A&P with Inspection Authorization (IA), and will require an FAA form 337.

Can SkyView HDX connect to my current autopilot?

SkyView HDX has its own built-in autopilot capability that requires the installation of Dynon servos.

Does this system make me 2020-compliant for ADS-B Out?

Yes, it can. One of the available SkyView HDX features is a 2020-compliant ADS-B Out Mode S Transponder and a compliant GPS position source.

Do I have to install the full system?

Dynon has a variety of system configurations available to tailor an installation to your aircraft. This can include omitting some products that you choose to not install.

Are all of the sensors in the screen/display?

The SkyView displays are the heart of the system, but many of the sensors and system components, such as the engine monitoring module, transponder, ADS-B and flight instrument sensors are in separate modules that are designed for easy installation.

Can I purchase from the same dealers as your experimental products? Can I repurpose used products from an LSA or E-AB Aircraft?

No. The certified versions are PMA'd. They are not interchangeable with Experimental / LSA products.

Where can I see a demo of SkyView HDX?

Dynon goes to most major aviation fly-ins and events. See dynon.aero/events for the full schedule.



DYNON

GPS

ALT 8500

1200 ALT

17:29:21 U

456

122.900 MCOM

KPAE 132.950 TWR2

456

GPS ALT

8749FT

8500FT

8500FT

096

8749FT

456

DTW

54.2NM

54.2NM

00:28

00:28

00:28

00:28

ETE NEXT

00:28

00:28

00:28

00:28

00:28

00:28

LOCATION

N 46°58.890'

W 122°20.333'

00:28

00:28

00:28

00:28

DEST WPT

456

456

456

456

456

456

DIST TO GO

54.2NM

54.2NM

54.2NM

54.2NM

54.2NM

54.2NM

ETE FINAL

00:28

00:28

00:28

00:28

00:28

00:28

ETA FINAL

17:58 U

17:58 U

17:58 U

17:58 U

17:58 U

17:58 U

VSR

456

456

456

456

456

456

VAR /LT

122

122

122

122

122

122

CRS

096

096

096

096

096

096

DA

8641

8641

8641

8641

8641

8641

OAT

26F

26F

26F

26F

26F

26F

SKYVIEW

54.2NM

54.2NM

54.2NM

54.2NM

54.2NM

54.2NM

CHT

384

384

384

384

384

384

FUEL

16

16

16

16

16

16

OIL

204

204

204

204

204

204

EGT

1048

1048

1048

1048

1048

1048

BATT

28.0

28.0

28.0

28.0

28.0

28.0

AMPS

12

12

12

12

12

12

TRIM

0

0

0

0

0

0

FLAPS

20

20

20

20

20

20

Actual size SkyView SV-HDX1100 10" Display
For planning use only. Do not use as a panel-cutting template.

PLANNING YOUR PANEL



Actual size SkyView SV-HDX800 7" Display



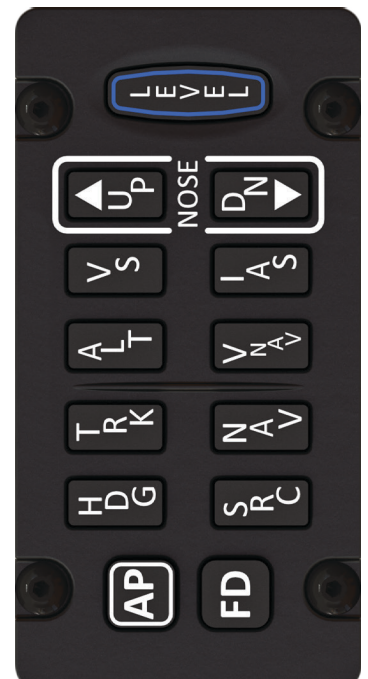
Actual Size Control Panels

For planning use only. Do not use as a panel-cutting template.

PLANNING YOUR PANEL

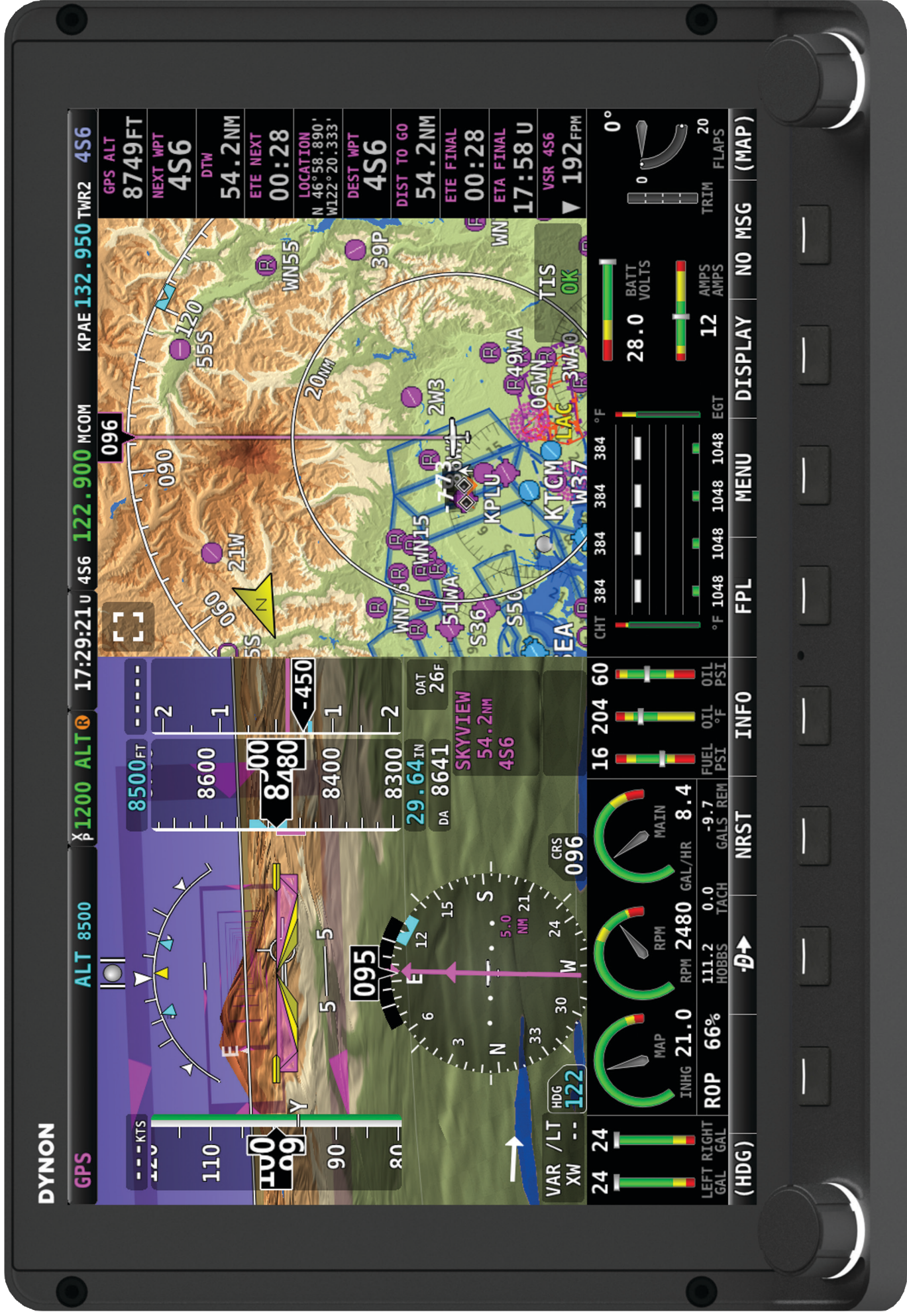


Actual size SkyView SV-HDX800 7" Display



Actual Size Control Panels

For planning use only. Do not use as a panel-cutting template.



DYNON

GPS 1200 ALT 8500 17:29:21 U 4S6 122.900 MCOM KPAE 132.950 TWR2 4S6
 GPS ALT 8749FT
 NEXT WPT 4S6
 DTW 54.2NM
 ETE NEXT 00:28
 LOCATION N 46°58.890' W 122°20.333'
 DEST WPT 4S6
 DIST TO GO 54.2NM
 ETE FINAL 00:28
 ETA FINAL 17:58 U
 VSR 4S6 192 FPM

ALT 8500 8500 FT 8600 8480 8400 8300 -450
 110 109 90 80
 120 120 120 120
 55S 21W 090 090 090
 55S 39P
 WN55
 20NM
 WN75 RW15 2W3
 S36 S50
 51WA
 KPLU
 KTGM
 W37
 P49WA 06WN
 TIS OK
 3WAO
 773
 122 HDG 122
 VAR / LT XW 24 24
 INHG 21.0 RPM 2480 GAL/HR 8.4
 MAP RPM
 ROP 66% 111.2 HOBS TACH 0.0 GALS REM PSI -9.7
 LEFT RIGHT GAL GAL
 (HDG) -D- NRST INFO

CHT 384 384 384 384 °F
 16 204 60
 28.0 BATT VOLTS
 12 AMPS AMPS
 TRIM 20 FLAPS
 0°

FPL MENU DISPLAY NO MSG (MAP)

Actual size SkyView SV-HDX100 10" Display
 For planning use only. Do not use as a panel-cutting template.

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