

Dynon Certified - SkyView HDX System Pricing

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. a robust VFR GPS flight planning and navigation system. With packages starting at around \$10,000 and nearly 600 piston single aircraft approved, there is a Dynon Certified panel available for nearly everyone.

Core System: Dual Redundant Flight Instruments, Moving Map, VFR GPS Navigator

Required Components

Supplemental Type Certificate (STC) Permission Letter	\$2,000
Pilot Display	
SV-HDX1100 10" SkyView HDX Display Only	\$4,490
SV-HDX800 7" SkyView HDX Display Only	\$3,190
Primary SkyView HDX System	
ADAHRS - Primary Module (Includes OAT)	\$1,200
Remote Magnetometer for SkyView	\$140
GPS: 2020-Compliant Receiver / Antenna	\$590
SV-BAT-320 Backup Battery	\$180
Backup Flight Instruments	
EFIS-D10A Instrument	\$2,200
Internal Backup Battery for EFIS-D10A	\$130

Recommended Optional Components

Avionics Shelf Tray - 10" and 7" options available	\$75
Pre-made Display Harness	\$90
USB Port - Panel-Mount - 24" length (1 per display)	\$45
Harness for Dynon Backup EFIS	\$25

7" Display / 10" Display Core Subtotals: \$9,865 / \$11,165

Additional Display(s)

Core Components (Up to 3 total SkyView HDX displays can be installed in an airplane)

SV-HDX1100 10" SkyView HDX Display Only	\$4,490
SV-HDX800 7" SkyView HDX Display Only	\$3,190
SV-BAT-320 Backup Battery (1 per display)	\$180

Optional Components

Avionics Shelf Tray - 10" and 7" options available	\$75
Display Harness	\$90
USB Port - Panel-Mount - 24" length (1 per display)	\$45

Additional 7" Display / 10" Display Kit Subtotals: \$3,580 / \$4,880

ADS-B In Traffic and Weather

SV-ADSB-472 Dual Band Traffic and Weather Receiver	\$795
SV-HARNESS-ADSB ADS-B Harness	\$55
ADS-B (UAT) Receiver Antenna - Rod Type (978 MHz)	\$29
Kit Subtotal:	\$879

Mode S Transponder with 2020-Compliant ADS-B Out

SV-XPNDR-261 Class 1 Mode S Transponder with 1090ES ADS-B Out	\$2,200
SV-HARNESS-XPNDR Transponder Harness	\$55
Kit Subtotal:	\$2,255

COM Radio

Dynon's COM features a groundbreaking user interface that will change the way you use your radio, with dedicated buttons for tuning Tower/CTAF, Ground, ATIS/Wx, and ATC. It also features dual watch to allow monitoring of the standby frequency.

COM Radio, Vertical or Horizontal Orientation	\$2,195
Kit Subtotal:	\$2,195

Dedicated Knob Panel

Dedicated controls to adjust the most-frequently changed in-flight parameters: Heading, Altitude, and Altimeter Setting. Especially recommended for installations that include a Dynon Autopilot.

SV-KNOB-PANEL Knob Control Panel, Vertical or Horizontal Orientation	\$250
Kit Subtotal:	\$250

SkyView Network Cables

Displays connect to many modules and components via the dual-redundant SkyView Network. Dynon manufactures SkyView Network cables, hubs, and accessories to minimize harness construction time and installation costs.

SV-NET-HUB 5-Port Network Hub		\$50
SV-NET-SPL Network Splitter, Aircraft Grade Tefzel® Wiring, 1' long		\$90
SV-NET-##CC, 9-pin D-Sub Connectors fitted to both ends (Lengths: 6 inch - 6 feet)	5 - 10 Cables	\$25 - \$45
SV-NET-##CP, 1 end w/D-sub connector; 1 end w/pins only (Lengths: 10 - 25 feet)	1 - 2 Cables	\$50 - \$65
Estimated Subtotal:		~\$350

The final list of Optional Network Cables should be determined by the installer, as the type and quantity can vary by installation.

Engine Monitoring

Core Components

SV-EMS-220 Engine Monitoring Module	\$600
Engine Sensor Main Wire Harness	\$130
EGT/CHT 4 or 6 cylinder pre-made Wire Harness	\$120 / \$135

Available Sensors

Oil/Coolant Temperature Sensors	\$20
Oil/Fluid Pressure Sensor	\$85
Fuel/Coolant/Fluid Pressure Sensor	\$85
Fuel Flow Transducer	\$200
Manifold Pressure Sensor	\$65
Amps Shunt	\$15
Carb Air Temperature Sensor	\$37
CHT, Bayonet, 4 / 6 Cylinders	\$152 / \$228
EGT, Hose Clamp, 4 / 6 Cylinders	\$144 / \$216

Optional Mounting Brackets

EMS-to-ADAHRS/ARINC Mounting Plate	\$40
Mounting Bracket for Current Shunt	\$40

Standard 4 - Cylinder Engine Configuration Subtotal: \$1,696

Standard 6 - Cylinder Engine Configuration Subtotal: \$1,859

Other piston engine configurations are supported, including radial and 6+ cylinders. Max 14 total CHT+EGT.

IFR Connectivity Kit

ARINC-429 Adapter to connect to most modern GPS and GPS/NAV integrated navigators. Compatible with the Avidyne IFD series, Garmin GTN, GNS, GPS 175, and similar.

ARINC-429 Interface Module (1 required for each IFR GPS/Nav device)	\$475
ARINC Mounting Bracket	\$24

Kit Subtotal: \$499

Notes

Autopilot

Cessna 172, Models F through S - Two Axis

Capstan Autopilot Servos - Roll and Pitch	\$1,500
Servo Mounting Kits - Roll and Pitch	\$400
Capstan Servo Accessories	\$150
Network Autopilot Servo Cable Kits	\$110
Kit Subtotal:	\$2,160

Beechcraft Bonanza S35, V35, V35A, and V35B - Three Axis, including Yaw Damper

Capstan Autopilot Servo - Roll, Pitch, and Yaw	\$2,250
Servo Mounting Kits - Roll, Pitch, and Yaw	\$2,860
Capstan Servo Accessories	\$235
Network Autopilot Servo Cable Kits	\$165
Kit Subtotal:	\$5,510

Optional Autopilot Controls

SV-AP-PANEL, Vertical or Horizontal Orientation	\$550
Autopilot Level Button (required unless SV-AP-Panel is included)	\$39
Autopilot Disconnect Button - Panel-Mounted (if not equipped otherwise)	\$39
Kit Subtotal:	\$589

System Pricing without Autopilot - Nearly 600 Piston Single Aircraft Models

The Basics Single 7" Display and Core System	Well-Equipped Single 10" Display and Core System, plus Engine Monitoring, ADS-B In/Out, Transponder, COM Radio, and IFR Connectivity.	Dual Screen Dual 10" Displays and Core System, plus Engine Monitoring, ADS-B In/Out, Transponder, COM Radio, and IFR Connectivity.
\$9,840	\$18,980	\$24,300

System Pricing with Autopilot

Cessna 172 F thru S	\$13,200	\$21,950	\$27,200
Beechcraft Bonanza S35, V35, V35A, and V35B	\$16,400	\$25,600	\$30,500

Installation labor to install SkyView HDX is estimated at 90 to 150 labor hours for a well-prepped aircraft. Actual installation time will heavily depend on the condition/complexity of the aircraft and the existing systems and equipment that need to be removed. These estimates do not include any non-Dynon equipment that may be installed concurrently. Cost estimates do not include local Sales Tax.

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