

Dynon Certified SkyView HDX System for Cessna 172, Models F through S

| Description | Qty | Unit Cost | Extended Cost |
|---|-----|-----------|----------------|
| X Basic Package: Flight Instruments, Moving Map, VFR GPS Navigator | | | |
| Required Components: | | | |
| Pilot Display | | | |
| X SV-HDX1100 10" SkyView HDX Display Only | 1 | \$4490 | \$4490 |
| SV-HDX800 7" SkyView HDX Display Only | 1 | \$3190 | -- |
| Primary SkyView HDX System: | | | |
| X ADAHRS - Primary Module (Includes OAT) | 1 | \$1200 | \$1200 |
| X Remote Magnetometer for SkyView | 1 | \$140 | \$140 |
| X GPS-2020 Compliant Receiver / Antenna | 1 | \$590 | \$590 |
| X SV-BAT-320 Backup Battery | 1 | \$180 | \$180 |
| Backup Flight Instruments: | | | |
| X EFIS-D10A Instrument | 1 | \$2200 | \$2200 |
| X Internal Backup Battery for EFIS-D10A | 1 | \$130 | \$130 |
| SELECT - Optional Components: | | | |
| X 10" Avionics Shelf Tray for SV-HDX1100 Display. Mounts SV-EMS-220 (plus SV-ADAHRS-200 & SV-ARINC-429 with adapters), SV-ADSB-472, and SV-BAT-320. | 1 | \$75 | \$75 |
| 7" Avionics Shelf Tray for SV-HDX-800 Display. Mounts SV-BAT-320 & (one of) SV-COM or SV-XPNDR-261 Tray. | 1 | \$75 | -- |
| X Display Harness | 1 | \$90 | \$90 |
| X USB Port - Panel-Mount - 24" length (1 per display) | 1 | \$45 | \$45 |
| Kit Subtotal | | | \$9,140 |

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|---|---|--------|----------------|
| X Optional Copilot Display | | | |
| Core Components: | | | |
| SV-HDX1100 10" SkyView HDX Display Only | 1 | \$4490 | -- |
| X SV-HDX800 7" SkyView HDX Display Only | 1 | \$3190 | \$3190 |
| SELECT - Optional Components: | | | |
| X Display Harness | 1 | \$90 | \$90 |
| 10" Avionics Shelf Tray for SV-HDX1100 Display. Mounts SV-EMS-220 (plus SV-ADAHRS-200 & SV-ARINC-429 with adapters), SV-ADSB-472, and SV-BAT-320. | 1 | \$75 | -- |
| X 7" Avionics Shelf Tray for SV-HDX-800 Display. Mounts SV-BAT-320 & (one of) SV-COM or SV-XPNDR-261 Tray. | 1 | \$75 | \$75 |
| X SV-BAT-320 Backup Battery (required for each display in the aircraft) | 1 | \$180 | \$180 |
| X USB Port - Panel-Mount - 24" length (1 per display) | 1 | \$45 | \$45 |
| Kit Subtotal | | | \$3,580 |

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|---|---|--------|----------------|
| X ADS-B Out/In | | | |
| SELECT - Optional Components: | | | |
| X SV-XPNDR-261 Class 1 Mode S Transponder (ADS-B Out) | 1 | \$2200 | \$2200 |
| X SV-HARNESS-XPNDR Transponder Harness | 1 | \$55 | \$55 |
| X SV-ADSB-472 Dual Band Traffic and Weather Receiver (ADS-B In) | 1 | \$795 | \$795 |
| X SV-HARNESS-ADSB ADS-B Harness | 1 | \$55 | \$55 |
| X ADS-B (UAT) Receiver Antenna - Rod Type (978 MHz) | 1 | \$29 | \$29 |
| Kit Subtotal | | | \$3,134 |

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|---|---|-------|----------------|
| X Autopilot | | | |
| Core Components: | | | |
| X SV42 Capstan Autopilot Servo - Roll/Pitch | 2 | \$750 | \$1500 |
| X C172 Capstan Accessory Kit | 2 | \$50 | \$100 |
| X C172 AP Mounting Bracket Kit | 1 | \$340 | \$340 |
| X C172 Roll Servo Hardware Kit | 1 | \$20 | \$20 |
| X C172 Pitch Servo Hardware Kit | 1 | \$40 | \$40 |
| SELECT - Optional Components: | | | |
| X SV-NET-SERVO - Network Autopilot Servo Cable Kit | 2 | \$55 | \$110 |
| Autopilot Disconnect Button - Panel-Mounted (if not equipped otherwise) | 1 | \$39 | -- |
| Autopilot Level Button (required unless SV-AP-Panel is included) | 1 | \$39 | -- |
| X SV-AP-PANEL/V Autopilot Control Panel, Vertical | 1 | \$550 | \$550 |
| SV-AP-PANEL/H Autopilot Control Panel, Horizontal | 1 | \$550 | -- |
| X SV-KNOB-PANEL/V Knob Control Panel, Vertical | 1 | \$250 | \$250 |
| SV-KNOB-PANEL/H Knob Control Panel, Horizontal | 1 | \$250 | -- |
| Kit Subtotal | | | \$2,910 |

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|---|---|-------|-------|
| X Engine Monitoring | | | |
| Core Components: | | | |
| X SV-EMS-220 Engine Monitoring Module | 1 | \$600 | \$600 |
| X Engine Sensor Main Wire Harness, 6' long | 1 | \$130 | \$130 |
| X Fuel Flow Transducer - EI FT-60, .6-70+ GPH | 1 | \$200 | \$200 |
| X Oil/Coolant Temperature Sensor | 1 | \$20 | \$20 |
| X Oil/Fluid Pressure Sensor - Kavlico 150 PSI | 1 | \$85 | \$85 |
| X Manifold Pressure Sensor, 0-60 In Hg | 1 | \$65 | \$65 |
| X Amps Shunt, 0-100 Amps | 1 | \$15 | \$15 |
| EGT/CHT Wire Harness, 6-cylinder, 6' long | 1 | \$135 | -- |
| X EGT/CHT Wire Harness, 4-cylinder, 6' long | 1 | \$120 | \$120 |
| X CHT, Bayonet 3/8-24 UNF | 4 | \$38 | \$152 |
| X EGT, Hose Clamp, 1.00-2.25" | 4 | \$36 | \$144 |

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| Description | Qty | Unit Cost | Extended Cost |
|--|-----|-----------|----------------|
| SELECT - Optional Sensors: | | | |
| <input checked="" type="checkbox"/> Carburetor Air Temperature Sensor | 1 | \$37 | \$37 |
| <input type="checkbox"/> Fuel/Coolant/Fluid Pressure Sensor, Kavlico 50 PSI - Injected Engines | 1 | \$85 | - |
| <input type="checkbox"/> CHT, Bayonet 3/8-24 UNF (add for 6-cylinder engine) | 2 | \$38 | - |
| <input type="checkbox"/> EGT, Hose Clamp, 1.00-2.25" (add for 6-cylinder engine) | 2 | \$36 | - |
| SELECT - Optional Mounting Brackets: | | | |
| <input checked="" type="checkbox"/> EMS-to-ADAHRS/ARINC Mounting Plate | 1 | \$40 | \$40 |
| <input checked="" type="checkbox"/> C172 Fuel Flow Mounting Bracket | 1 | \$40 | \$40 |
| <input checked="" type="checkbox"/> Mounting Bracket for Current Shunt | 1 | \$40 | \$40 |
| Kit Subtotal | | | \$1,688 |

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|---|---|-------|--------------|
| X IFR Connectivity Kit | | | |
| Core Components: | | | |
| <input checked="" type="checkbox"/> ARINC-429 Interface Module (1 required for each IFR GPS/Nav device) | 1 | \$475 | \$475 |
| SELECT - Optional Components: | | | |
| <input checked="" type="checkbox"/> Dual ADAHRS Mounting Kit (for ARINC module) | 1 | \$24 | \$24 |
| Kit Subtotal | | | \$499 |

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|---|---|--------|----------------|
| X Optional Com Radio | | | |
| Core Components: | | | |
| <input checked="" type="checkbox"/> Com Radio, Vertical Orientation | 1 | \$2195 | \$2195 |
| <input type="checkbox"/> Com Radio, Horizontal Orientation | 1 | \$2195 | - |
| Kit Subtotal | | | \$2,195 |

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|--|---|------|--------------|
| X Network Cables | | | |
| SELECT - Optional Components: | | | |
| <i>(Note: The final list of "Optional Network Cables" should be determined by the installer, as the type and quantity can vary by installation.)</i> | | | |
| <input checked="" type="checkbox"/> SV-NET-HUB 5-Port Network Hub | 1 | \$50 | \$50 |
| <input type="checkbox"/> SV-NET-6inCC, 6" long, 9-pin D-Sub Connectors fitted to both ends | 1 | \$25 | - |
| <input type="checkbox"/> SV-NET-8inCC, 8" long, 9-pin D-Sub Connectors fitted to both ends | 1 | \$25 | - |
| <input checked="" type="checkbox"/> SV-NET-10inCC, 10" long, 9-pin D-Sub Connectors fitted to both ends | 1 | \$25 | \$25 |
| <input checked="" type="checkbox"/> SV-NET-1CC, 1' long, 9-pin D-Sub Connectors fitted to both ends | 3 | \$30 | \$90 |
| <input type="checkbox"/> SV-NET-1.5CC, 1.5' long, 9-pin D-sub connectors fitted to both ends | 1 | \$40 | - |
| <input checked="" type="checkbox"/> SV-NET-2CC, 2' long, 9-pin D-Sub Connectors fitted to both ends | 1 | \$45 | \$45 |
| <input checked="" type="checkbox"/> SV-NET-3CC, 3' long, 9-pin D-sub connectors fitted to both ends | 2 | \$45 | \$90 |
| <input checked="" type="checkbox"/> SV-NET-6CC, 6' long, 9-pin D-sub connectors fitted to both ends | 1 | \$45 | \$45 |
| <input type="checkbox"/> SV-NET-10CP, 10' long, 1 end w/D-sub connector; 1 end w/pins only | 1 | \$50 | - |
| <input type="checkbox"/> SV-NET-15CP, 15' long, 1 end w/D-sub connector; 1 end w/pins only | 1 | \$55 | - |
| <input checked="" type="checkbox"/> SV-NET-20CP, 20' long, 1 end w/D-sub connector; 1 end w/pins only | 1 | \$60 | \$60 |
| <input type="checkbox"/> SV-NET-25CP, 25' long, 1 end w/D-sub connector; 1 end w/pins only | 1 | \$65 | - |
| Kit Subtotal | | | \$405 |

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|--|--|------------------|---------------------|
| Summary: | | | |
| Subtotal - System Components* | | \$ | 23,551 |
| Supplemental Type Certificate (STC) | | \$ 2,000 | to \$ 2,000 |
| Installation Labor** | | \$ 9,000 | to \$ 11,000 |
| Total Estimated Cost - Fully Installed*** | | \$ 34,551 | to \$ 36,551 |

Notes

*Optional prefabricated cables and harnesses may increase component costs but could reduce installation labor.

**Installation labor estimated at 90 to 150 labor hours at an average shop rate of \$100/hr. Actual installation costs heavily depend on the complexity of the individual aircraft and the existing systems and equipment that need to be removed.

***Cost estimates do not include local Sales Tax.

