

Dynon Certified SkyView HDX System for AML ++ (NEARLY 600 TYPE CERTIFICATED AIRCRAFT MODELS)

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	\$4,490	\$4,490
	SV-HDX800 7" SkyView HDX Display Only	1	\$3,190	-
Primary SkyView HDX System:				
X	ADAHRS - Primary Module (Includes OAT)	1	\$1,200	\$1,200
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	\$2,200	\$2,200
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
	SV-KNOB-PANEL/V Knob Control Panel, Vertical	1	\$250	-
	SV-KNOB-PANEL/H Knob Control Panel, Horizontal	1	\$250	-
X	USB Port - Panel-Mount - 24" length (1 per display)	1	\$45	\$45
Kit Subtotal			\$9,140	

Optional Additional Display(s) (up to 3 total displays can be installed in an airplane)				
Core Components:				
	SV-HDX1100 10" SkyView HDX Display Only	1	\$4490	-
X	SV-HDX800 7" SkyView HDX Display Only	1	\$3190	\$3,190
X	SV-BAT-320 Backup Battery (required for each display in the aircraft)	1	\$180	\$180
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
	USB Port - Panel-Mount - 24" length (1 per display)	1	\$45	-
Kit Subtotal			\$0	

X ADS-B Out/In				
SELECT - Optional Components:				
X	SV-XPNDR-261 Class 1 Mode S Transponder (ADS-B Out)	1	\$2,200	\$2,200
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	

X Engine Monitoring				
Available 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
	Oil/Coolant Temperature Sensor, 1/8-27 NPT	1	\$20	-
X	Oil/Coolant Temperature Sensor, 5/8-18 UNF	1	\$20	\$20
X	Fuel/Coolant/Fluid Pressure Sensor, Kavlico 50 PSI - Injected Engines	1	\$85	\$85
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, 4-cylinder, 6' long	1	\$120	-
X	EGT/CHT Wire Harness, 6-cylinder, 6' long	1	\$135	\$135
	Carb Air Temperature, 1/2-28 UNF, -50° to 150°F	1	\$37	-
X	CHT, Bayonet 3/8-24 UNF	4	\$38	\$152
X	EGT, Hose Clamp, 1.00-2.25"	4	\$36	\$144
SELECT - Optional Sensors:				
X	CHT, Bayonet 3/8-24 UNF	2	\$38	\$76
X	EGT, Hose Clamp, 1.00-2.25"	2	\$36	\$72
SELECT - Optional Mounting Brackets:				
X	EMS-to-ADAHRS/ARINC Mounting Plate	1	\$40	\$40
X	Mounting Bracket for Current Shunt	1	\$40	\$40
Kit Subtotal			\$1,859	

X IFR Connectivity Kit				
Core Components:				
X	ARINC-429 Interface Module (1 required for each IFR GPS/Nav device)	1	\$475	\$475
SELECT - Optional Components:				
X	Dual ADAHRS Mounting Kit (for ARINC module)	1	\$24	\$24
Kit Subtotal			\$499	

X Optional Com Radio				
Core Components:				
X	Com Radio, Vertical Orientation	1	\$2,195	\$2,195
	Com Radio, Horizontal Orientation	1	\$2,195	-
Kit Subtotal			\$2,195	

Dynon Certified SkyView HDX System for AML ++ (NEARLY 600 TYPE CERTIFICATED AIRCRAFT MODELS)

Description	Qty	Unit Cost	Extended Cost	
X Network Cables				
SELECT - Optional Components: (Note: The final list of "Optional Network Cables" should be determined by the installer, as the type and quantity can vary by installation.)				
X	SV-NET-HUB 5-Port Network Hub	1	\$50	\$50
	SV-NET-6inCC, 6" long, 9-pin D-Sub Connectors fitted to both ends	1	\$25	--
X	SV-NET-8inCC, 8" long, 9-pin D-Sub Connectors fitted to both ends	1	\$25	\$25
X	SV-NET-10inCC, 10" long, 9-pin D-Sub Connectors fitted to both ends	2	\$25	\$50
	SV-NET-1CC, 1' long, 9-pin D-Sub Connectors fitted to both ends	1	\$30	--
X	SV-NET-1.5CC, 1.5' long, 9-pin D-sub connectors fitted to both ends	1	\$40	\$40
	SV-NET-2CC, 2' long, 9-pin D-Sub Connectors fitted to both ends	1	\$45	--
X	SV-NET-3CC, 3' long, 9-pin D-sub connectors fitted to both ends	1	\$45	\$45
X	SV-NET-6CC, 6' long, 9-pin D-sub connectors fitted to both ends	1	\$45	\$45
	SV-NET-10CP, 10' long, 1 end w/D-sub connector, 1 end w/pins only	1	\$50	--
	SV-NET-15CP, 15' long, 1 end w/D-sub connector, 1 end w/pins only	1	\$55	--
X	SV-NET-20CP, 20' long, 1 end w/D-sub connector, 1 end w/pins only	1	\$60	\$60
	SV-NET-25CP, 25' long, 1 end w/D-sub connector, 1 end w/pins only	1	\$65	--
Kit Subtotal			\$315	

Summary:			
Subtotal - System Components*			\$ 17,142
Supplemental Type Certificate (STC)			\$ 2,000 to \$ 2,000
Installation Labor**			\$ 5,000 to \$ 10,000
Total Estimated Cost - Fully Installed***			\$ 24,142 to \$ 29,142

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.

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-28-236, 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

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