

# HORSHAM AVIATION PTY. LTD SERVICES

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## Product Price List and Order Form

Note all prices in USD and do NOT include GST

### SKYVIEW SYSTEMS

#### SkyView Displays

Qty.	Part Number	Product Description	Price: Note – USD
___	101318-004	SV-HDX800/B 7" SkyView HDX Bundle	\$3,280
___	101317-008	SV-HDX1100/B 10" SkyView HDX Bundle	\$4,580
___	101318-000	SV-D700/B SkyView 7" Display <i>(includes main wiring harness)</i>	\$2,700
___	101317-000	SV-D1000/B SkyView 10" Display <i>(includes main wiring harness)</i>	\$3,600
___	101317-003	SV-D1000T/B SkyView 10" Touch Screen Display <i>(includes main wiring harness)</i>	\$3,995
___	101318-003	SV-D600/B SkyView SE 7" Display <i>(includes main harness)</i>	\$1,850
___	101317-007	SV-D900/B SkyView SE 10" Display <i>(includes main harness)</i>	\$3,100

#### SkyView Control Panels

___	102137-000	SV-AP-PANEL/V SkyView Autopilot Control Panel <i>(Vertical)</i>	\$550
___	102137-001	SV-AP-PANEL/H SkyView Autopilot Control Panel <i>(Horzntl)</i>	\$550
___	102136-000	SV-KNOB-PANEL/V SkyView Knob Control Panel <i>(Vertical)</i>	\$250
___	102136-001	SV-KNOB-PANEL/H SkyView Knob Control Panel <i>(Horzntl)</i>	\$250
___	102553-000	SV-BUTTON-LEVEL SkyView Level Button/Panel	\$39

#### SkyView System Components

___	101293-000	SV-ADAHRS-200/A SkyView ADAHRS – First	\$1,200
___	101293-001	SV-ADAHRS-201/A SkyView ADAHRS – Additional	\$800
___	102388-000	SV-MAG-236 SkyView Remote Magnetometer	\$140
___	101265-000	SV-BAT-320 SkyView Backup Battery	\$180
___	101292-000	SV-EMS-220/A SkyView Engine Monitoring Module <i>(Requires separate purchase of Sensor Package pg 3)</i>	\$600
___	101814-000	SV-EMS-221/A SkyView Engine Monitoring Module <i>(For Rotax 912iS. Requires separate purchase of Sensor Package pg3)</i>	\$1,050
___	101242-000	SV-GPS-250/A SkyView GPS 5Hz Receiver Module	\$200
___	101406-000	SV-ARINC-429 ARINC-429 Interface Module <i>(Serial data input e.g. GPS)</i>	\$475
___	101409-000	SV-XPNDR-261 Mode-S Class 1 Transponder <i>(for high performance aircraft)</i>	\$2,200
___	101410-000	SV-XPNDR-262 Mode-S Class 2 Transponder <i>(for &lt;15,000 feet, &lt;175 Knots)</i>	\$1,800
___	101231-000	SV-HARNESS-D37 Display Harness <i>(Aircraft Grade Tefzel Wiring)</i>	\$90
___	1022110-000	Video Input Adapter for SkyView (USB)	\$195
___	102405-000	Wi-Fi Adapter for SkyView (USB)	\$35

### **Builder Support Accessories**

_____	102553-000	SV-BUTTON-LEVEL Kit Autopilot Level Button	\$39
_____	102487-000	SkyView Panel-mount screws ( <i>Packet 30</i> )	\$3.50
_____	102628-000	Pitot/Static/AOA Pneumatic Installation Kit	\$115
_____	102542-000	Panel Module Faceplate Blank	\$24
_____	102532-000	SkyView Dual ADAHRS Mounting Kit	\$24
_____	101267-000	SkyView Network Bypass Adapter ( <i>Male 9-pin to Male 9-pin</i> )	\$15
_____	102608-000	SkyView Transponder Antenna – Rod Type ( <i>1090 MHz</i> )	\$29
_____	102813-000	SkyView Pitot Mount Bracket for Vans RV 7, 8, 9, 10	\$95

### **SkyView System Cables and Connectors**

_____	101270-021	SV-NET-1.5CC Network Cable ( <i>Both ends with connectors, 1.5' long</i> )	\$40
_____	101270-003	SV-NET-3CC Network Cable ( <i>Both ends with connectors, 3' long</i> )	\$40
_____	101270-006	SV-NET-6CC Network Cable ( <i>Both ends with connectors, 6' long</i> )	\$45
_____	101269-010	SV-NET-10CP Network Cable ( <i>1 end with connector, 1 with pins, 10'</i> )	\$50
_____	101269-015	SV-NET-15CP Network Cable ( <i>1 end with connector, 1 with pins, 15'</i> )	\$55
_____	101269-020	SV-NET-20CP Network Cable ( <i>1 end with connector, 1 with pins, 20'</i> )	\$60
_____	101269-025	SV-NET-25CP Network Cable ( <i>1 end with connector, 1 with pins, 25'</i> )	\$65
_____	101269-030	SV-NET-30CP Network Cable ( <i>1 end with connector, 1 with pins, 30'</i> )	\$70
_____	101271-001	SV-NET-SPL Network Splitter ( <i>1' long, includes Gender Changer</i> )	\$65
_____	101342-020	SV-NET-SERVO Network Autopilot Servo Cable Kit ( <i>Includes 20' of Aircraft Grade Tefzel® Wiring for networks, quick disconnect, power, and ground. Plus 9-Pin connectors and pins</i> )	\$55
_____	101582-000	SV-ETHERNET-3CC Ethernet Cable ( <i>low smoke, zero halogen, Aircraft Grade, 3' long</i> )	\$25
_____	101734-000	SV-NET-HUB Network Hub ( <i>with 5 ports</i> )	\$50
_____	102558-000	SV-HARNESS-XPNDR Harness for Transponder ( <i>261/262</i> )	\$55
_____	100830-000	Connector Kit: Male, D-sub 9-pin	\$8
_____	100830-002	Connector Kit: Male, D-sub 25-pin	\$15
_____	100831-000	Connector Kit: Female, D-sub 9-pin	\$8
_____	100831-000	Connector Kit: Female, D-sub 15-pin	\$11
_____	100831-002	Connector Kit: Female, D-sub 25-pin	\$15

### **SkyView Notes:**

1. Display prices include world-wide terrain data. Horsham Aviation Services also update displays with South Pacific database
2. SkyView autopilot software is included with every system
3. Selecting SkyView Network Cables: a cable is typically required between two displays, between a display and an ADAHRS module, and between a display and an EMS module. SkyView systems with multiple displays should have their Ethernet ports connected together with an Ethernet cable to allow data uploads to be made to only one display and then be automatically transferred to the second. The Ethernet connection is in addition to the 9-pin SkyView Network connections which must be made.
4. Engine Monitoring (EMS) Module requires the installation of the appropriate sensor package
5. AP74 optional autopilot control panel is not required and is not compatible with the SkyView system

## ELECTRONIC FLIGHT INFORMATION SYSTEMS

### 3 1/2" x 3 1/4" D2 Pocket Panel

_____	102086-000	D2 Pocket Panel Portable EFIS <i>(3 1/2" x 3 1/4" x 1", also with Wi-Fi and G-Meter)</i>	\$1,095
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### 5 1/4" Display EFIS Units

_____	101223-000	EFIS-D6 <i>(package includes Remote Compass)</i>	\$1,600
_____	100538-000	EFIS-D10A Instrument	\$2,200

### 7" Display EFIS Units

_____	101225-000	EFIS-D60 <i>(package includes Remote Compass and Mounting Tray)</i>	\$1,900
_____	100533-001	EFIS-D100 – Extra Bright Screen <i>(package include Remote Compass, Mounting Tray and USB to Serial Converter Dongle)</i>	\$2,890

### *Standard EFIS Options*

_____	100096-000	Internal Battery	\$130
_____	100433-001	OAT Probe <i>(Requires EDC-D10A)</i>	\$65
_____	100141-000	AOA Probe <i>(unheated)</i>	\$200
_____	100532-000	AOA Boom Probe <i>(special use only, unheated)</i>	\$200
_____	100425-000	Wiring Harness for EFIS/FlightDEK	\$90
_____	100362-000	Encoder Converter Module	\$80
_____	100790-000	HS34 HSI Expansion Module <i>(Vertical)</i>	\$650
_____	100790-001	HS34 HSI Expansion Module <i>(Horizontal)</i>	\$650

### *Additional EFIS-D10A Options*

_____	100024-000	Flush Mount Bracket	\$20
_____	100323-000	Remote Compass (EDC-D10A)	\$100
_____	100512-000	USB to Serial Converter	\$20

## STC Installation D10A or D100 into Certified Aircraft

### *Required Components*

_____	100538-000	EFIS-D10A or 100534-001 EFIS-D100	
_____	100096-000	Dynon Internal Battery	
_____	102827-000	Dynon GPS-251 GPS Receiver/Antenna Module for D10/D100 Series	
_____		STC available to EAA Members from their web site	

### *Optional Components*

_____	100323-000	Dynon EDC-D10A Remote Compass	
_____	100433-001	Dynon OAT Probe for D10/D100 Series (requires EDC-D10A)	
_____	100141-000	Dynon AOA/Pitot Probe, Unheated	
_____	102832-000	Dynon Simplified Wiring Harness for D10/D100 Series w/ GPS-251 support	
_____	100024-000 or 100422-000	Appropriate Mounting Bracket/Tray	

## COMBINATION EFIS & EMS

### FlightDEK

_____	100565-001	FlightDEK-D180 System, extra bright screen <i>(includes remote compass, mounting tray, USB-serial converter)</i>	\$3,400
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### *FlightDEK Options as for EFIS and EMS*

## **ENGINE MONITORING SYSTEMS**

### **5 1/4" Display EMS unit**

_____	100537-000 EMS-D10 Instrument ( <i>no sensors or harness</i> )	\$1700
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### **7" Display EMS unit**

_____	100566-001 EMS-D120 System Extra Bright Screen ( <i>as above</i> )	\$2200
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### **EMS-D10 Option**

_____	100024-000 Flush Mount Bracket	\$20
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### **EMS Harnesses/Wiring**

_____	100399-000 Engine Sensor Main Wire Harness, 6' long	\$90
_____	100399-001 EGT/CHT, 4 cylinder, 6' long	\$75
_____	100399-002 EGT/CHT, 6 cylinder, 6' long	\$90
_____	100399-004 EGT Wire Harness, Rotax 2 Cylinder, 6' long	\$50
_____	100436-001 EGT Thermocouple Extension Wire	\$1/Ft
_____	100436-000 CHT Thermocouple Extension Wire	\$1/Ft

### **Engine Sensor Packages (*includes engine sensors & harnesses – save approximately 10%*)**

_____	101711-000 EMSKIT-L4C 4 Cyl Lycoming Sensor Package ( <i>Carburetted</i> )	\$700
_____	101711-003 EMSKIT-L4F 4 Cyl Lycoming Sensor Package ( <i>Fuel Injected</i> )	\$680
_____	101711-001 EMSKIT-L6C 6 Cyl Lycoming Sensor Package ( <i>Carburetted</i> )	\$850
_____	101711-004 EMSKIT-L6F 6 Cyl Lycoming Sensor Package ( <i>Fuel Injected</i> )	\$830
_____	101711-002 EMSKIT-RTX, Rotax 912	\$345
_____	101711-007 EMSKIT-RTXiS (Kavlico) Rotax 912iS ( <i>requires SV-EMS-221</i> )	\$190
_____	101711-005 EMSKIT-J22, Jabiru 2200	\$480
_____	101711-006 EMSKIT-J33, Jabiru 3300	\$600

Note: Engine Sensor Packages include: 4 or 6 EGT's & CHT's, manifold pressure, oil temperature, oil pressure, amps/volt shunt, fuel pressure and a carburettor air temperature probe (carburetted engines), a 6' long EGT/CHT Thermocouple wiring harness and a 6' long Main wiring harness). An OAT PN 100433-000 is *required* for fuel injected engines.

### **EMS Options and Individual Engine Sensors**

_____	100512-000 USB to Serial Converter	\$20
_____	100405-000 EGT, 1 – 2" Hose Clamp, Lycoming	\$36
_____	100405-001 EGT, 0.25 – 1.25" Hose Clamp, Rotax	\$36
_____	100405-002 EGT, 0.75 – 1.75" Hose Clamp, Jabiru	\$36
_____	100404-000 CHT, Adjustable Bayonet, Lycoming	\$38
_____	100578-000 CHT, Ring Terminal 12mm, Jabiru	\$25
_____	100434-000 Manifold Pressure, 0 – 60" Hg	\$65
_____	100409-001 Oil Temperature, 5/8-18 UNF, Lycoming, Continental	\$20
_____	100409-000 Oil Temperature, 1/8 – 27 NPT	\$20
_____	101715-000 Fuel Pressure, 1/8-27 NPT, 5PSI ( <i>Gravity Feed</i> )	\$85
_____	101690-000 Fuel Pressure, 1/8-27 NPT, 15PSI ( <i>Carburetted</i> )	\$85
_____	101716-000 Fuel Pressure 1/8-27NPT, 50PSI ( <i>Fuel Injected</i> )	\$85
_____	101693-000 Oil Pressure 1/8 – 27 NPT, 150PSI	\$85
_____	100403-003 Fuel Flow, 1/4" Female NPT, EI FT -60, 0.6-70+	\$200
_____	100433-000 OAT, 3/8" Dia, 3/8-16 UNF, -22 to 158°F	\$37
_____	100468-000 Carburettor Air Temperature, 1/4-28 UNF, -50° to 150°	\$37
_____	100412-000 Amps/Volts Shunt 0-60 Amps	\$15
_____	100654-000 Capacitance to Voltage Converter ( <i>Vans Capacitive Plates</i> )	\$50

## **AUTOPILOT SYSTEMS**

**Note: the Dynon Avionics Autopilot requires one of the following EFIS display devices: EFIS-D10A, EFIS-D100, FlightDEK-D180, SkyView SV-D700 or SV-D1000 with SV-ADAHRS-200**

**Note: all the following autopilot components except the AP74 Dedicated Autopilot Interface Module and the SV-Button-Level are compatible with both the SkyView and the D10/D100 Series systems.**

### **Servo & Mounting Kit Packages**

_____	101098-001	RV-6 Roll servo & Mounting Kit Package <i>Includes Servo Mounting Kit – RV-6 Roll (fuselage), Packaged SV32L (long output arm)</i>	\$825
_____	101098-002	RV-7/8 Roll Servo & Mounting Kit Package <i>Includes Servo Mounting Kit – RV7/8/10 Roll (right wing), Packaged SV32 (standard output arm)</i>	\$825
_____	101098-003	RV-9 Roll Servo & Mounting Kit Package <i>Includes Servo Mounting Kit – RV-9 Roll (right wing), Packaged SV32 (standard output arm)</i>	\$825
_____	101098-004	RV-6/7/9 Pitch Servo & Mounting Kit Package <i>Includes Servo Mounting Kit – RV-6/7/9 Pitch, Packaged SV32 (Standard output arm)</i>	\$825
_____	101098-005	RV-4/8 Pitch Servo & Mounting Kit Package <i>Includes Servo Mounting Kit – RV-4/8 Pitch, Packaged SV32 (standard output arm)</i>	\$825
_____	101098-006	RV-10 Roll Servo & Mounting Kit Package <i>Includes Servo Mounting Kit – RV7/8/10 Roll (right wing), Packaged SV42 (standard output arm)</i>	\$825
_____	101098-008	RV-10 Pitch Servo & Mounting Kit Package <i>Includes Servo Mounting Kit – RV10 Pitch, Packaged SV42T (torque enhancing linear actuator)</i>	\$825

### **Servos**

_____	100854-000	SV32 (standard output arm) <i>Includes SV32, Limiting Bracket Kit</i>	\$750
_____	100854-001	SV32L (long output arm) <i>Includes SV32L, Limiting Bracket Kit</i>	\$750
_____	100854-002	SV32C (Capstan output arm) <i>Includes SV32C, Capstan Accessory Kit</i>	\$750
_____	101058-000	SV42 (standard output arm) <i>Includes SV42, Limiting Bracket Kit</i>	\$750
_____	101058-001	SV42L (long output arm) <i>Includes SV42L, Limiting Bracket Kit</i>	\$750
_____	101058-002	SV42C (Capstan output arm) <i>Includes SV42C, Capstan accessory kit</i>	\$750
_____	101058-003	SV42T (torque-enhancing linear actuator)	\$750

### **AP74 Dedicated Autopilot Interface Module (not compatible with SkyView)**

_____	100852-000	AP74 Dedicated Autopilot Interface Module – Vertical <i>Includes AP74 Vertical, AP74/AP76 Mounting Tray, AP74/AP76 Connector Kit, 7/64 Hex Wrench</i>	\$450
_____	100852-001	AP74 Dedicated Autopilot Interface Module – Horizontal <i>Includes AP74 Horizontal, AP74/AP76 Mounting Tray, AP74/AP76 Connector Kit, 7/64 Hex Wrench</i>	\$450

### **Servo Mounting Kits**

_____	101020-000	Servo Mounting Kit – Generic (push-pull)	\$25
_____	101020-001	Servo Mounting Kit – RV-6 Roll (fuselage)	\$75
_____	101020-002	Servo Mounting Kit – RV-4/8 Pitch	\$75
_____	101020-003	Servo Mounting Kit – RV-7/8/10 Roll (right wing)	\$75
_____	101020-004	Servo Mounting Kit – RV-9 Roll (right wing)	\$75
_____	101020-005	Servo Mounting Kit – RV-6/7/9 Pitch	\$75
_____	101020-007	Servo Mounting Kit – RV-10 Pitch	\$75

# HORSHAM AVIATION PTY. LTD SERVICES

Phone: 03 53811727 Fax: 03 53811626

## Dynon Customer Details Form

### Notes:

1. Special Note: all instruments are NON TSO.
2. **All prices are quoted in USD:** actual AUD price will depend on the conversion rate on the day our order is shipped.
3. Prices DO NOT include freight or GST costs
4. Payment accepted by cheque, Direct Deposit or Credit Card.  
NOTE: Credit Card payments will attract a 1.7% bank processing fee

The amount you are paying \$ \_\_\_\_\_

By Cheque payable to Horsham Aviation Services Pty Ltd

By Direct Deposit to BSB: 033-629 Account No: 491573 Account Name: Horsham Aviation Services

By Credit Card:  MasterCard  Visa

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Expiry Date \_\_\_\_/\_\_\_\_

Name on card \_\_\_\_\_ Signature \_\_\_\_\_

Name.....

Aircraft Type (Required).....

Ph:.....Fax:.....Mobile:.....

Email.....

Postal Address .....

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Shipping Address (if different).....

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