

NEW PRODUCT ANNOUNCEMENT



Vx Aviation™

2565 Beaufort Road
Sidney, BC Canada V8L 2K2
www.vx-aviation.com

Vx Aviation Introduces New EFIS Wiring Hub AXIS-15A device simplifies the connection of EFIS and avionics signals.

VICTORIA, CANADA---January 3, 2010---Vx Aviation announced the introduction of the AXIS-15A EFIS Wiring Hub. Providing over 100 pins of connectivity in a compact 3.8" x 2.5" circuit board, the AXIS-15A device greatly simplifies the installation of EFIS systems and the connection of associated avionics in Experimental aircraft.

Using five 15-pin D-Sub connectors, the AXIS-15A device provides for the distribution of EFIS signals using a backplane structure. Each EFIS is plugged into one 15-pin connector, then instruments that require connection to specific signals are connected to one or more of the other connector pins as appropriate for the application. This method simplifies installation and maintenance, facilitates future upgrades and improves system reliability by eliminating the complexity of discrete wiring and crimp splices.

Additionally, two independent connectors are provided that are wired as ground or power distribution buses. Each connector has a 7-pin and an 8-pin bus that is easily jumpered into a single 15-pin bus. In total, this provides up to four independent buses for avionics grounds, miscellaneous power, dimmer circuits or bias voltages. Heavy current Fast-On tabs are provided for main ground/power connections.

Finally, dedicated jumper pads are allocated on the board edges that allow multiple boards to be wired together for expansion purposes. Alternatively, these jumper pads allow multiple bus pins to be wired together on one board, thus increasing fan-out capability if more than five connections are required per signal.

The AXIS-15A EFIS Wiring Hub is available immediately. Pricing for the AXIS-15A is \$150.00, including mating connectors, crimp pins and shipping. More information is available from the Vx Aviation website, www.vx-aviation.com. Dealer inquiries invited.

About Vx Aviation

Founded in 2004, Vx Aviation is based near Victoria International Airport (CYYJ), Canada and offers an extensive line of avionics products for use in non-certified aircraft.

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Editorial contact Vern Little (250) 812 1836
vern_little@vx-aviation.com
www.vx-aviation.com
www.vx-aviation.com/documents/AXIS-15A_install.pdf

Attachments: 3 Figures

EDITORIAL NOTE: Also available are application drawings showing dual Dynon SkyView EFIS systems connected into a typical VFR panel using the AXIS-15A device. Contact Vern Little (vern_little@vx-aviation.com) for more information.

Figure 1: Photograph of AXIS-15A EFIS Wiring Hub.

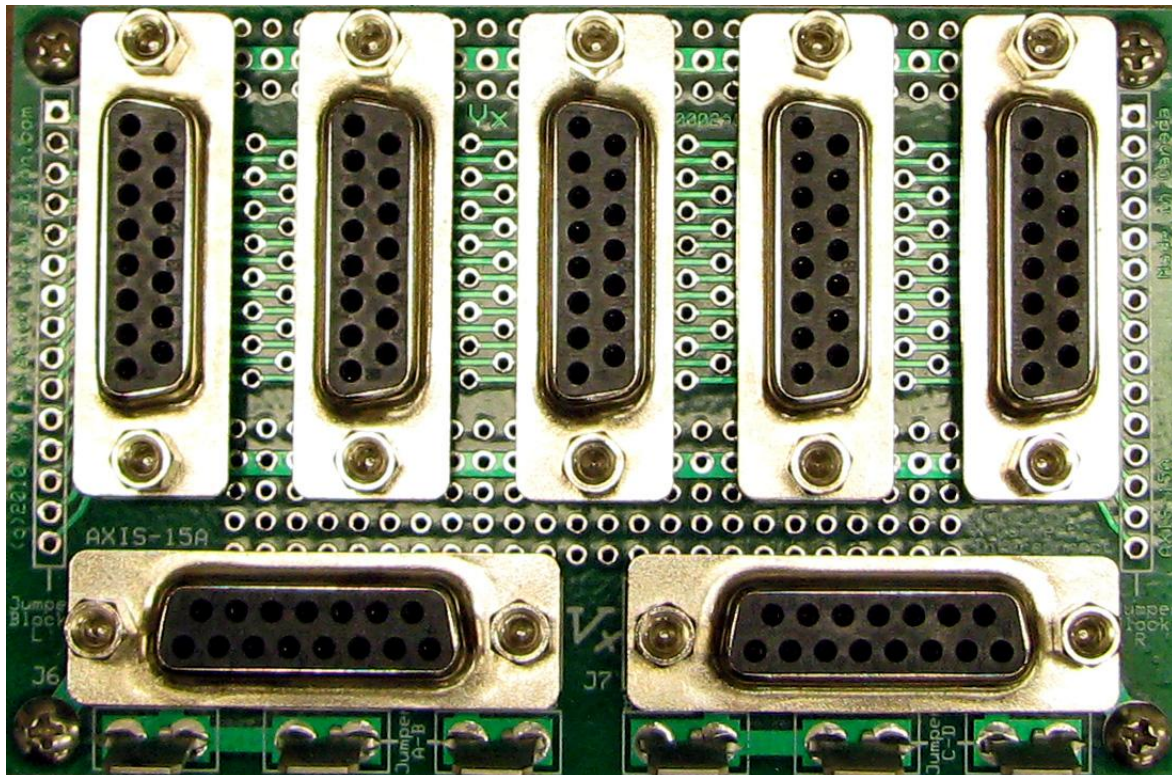


Figure 2: Circuit board layout showing signal bus (top row) and ground/power distribution buses (bottom row).

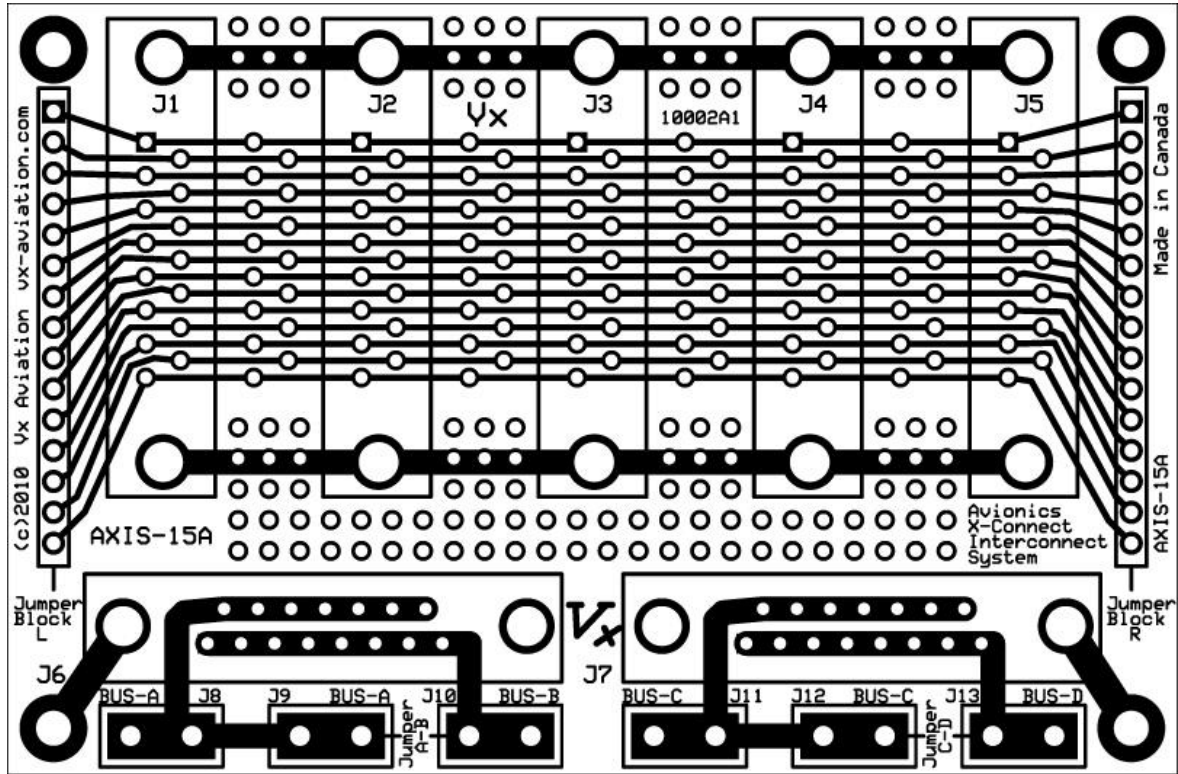
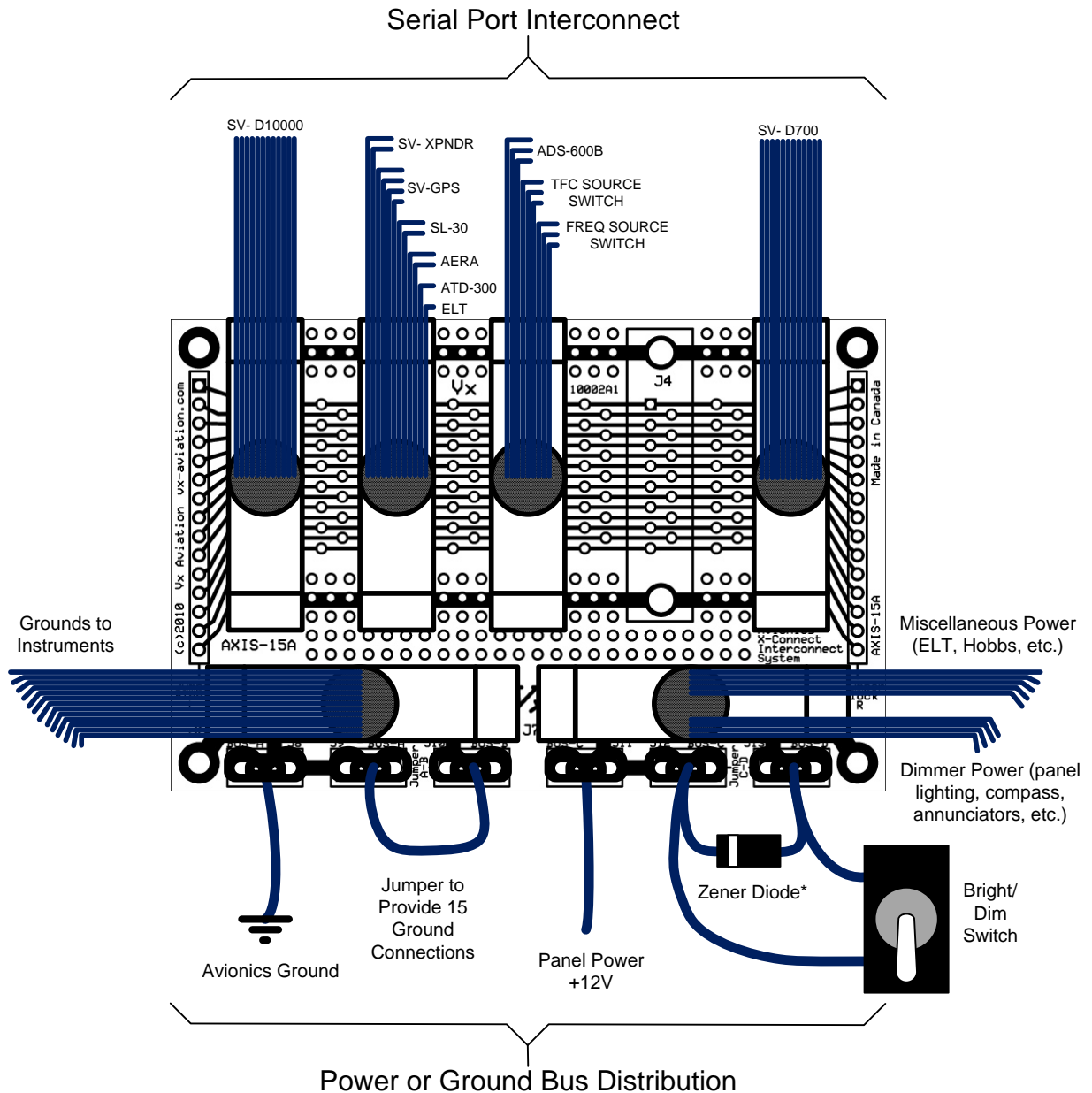


Figure 3: Pictorial Representation of AXIS-15A EFIS Wiring Hub used to connect two Dynon SkyView EFIS Systems to common avionics. The system schematic is available in the AXIS-15A Installation Guide, located on the Vx Aviation website www.vx-aviation.com.



* Zener Diode voltage sets minimum dimmer level.
5 Watt power rating recommended