






AVF4065

6.5" Flip Display



FEATURES ///

-  6.5" 4:3 ASPECT RATIO SCREEN
-  640 X 480 RESOLUTION
-  NVIS-B COMPATIBILITY (OPTIONAL)
-  SUNLIGHT-READABLE LCD
-  RS-170 AND VGA INPUTS

FITS NEARLY ANYWHERE ///

One of the biggest challenges in system integration is figuring out how to fit all that powerful, capable, necessary electronic equipment in the often-minimal cockpit space available.

The AVF4065 can help. Its 6.5" diagonal LCD screen is hinged for easy stowing; it may be ordered in configurations that fold up, down, to the left, or to the right. It offers RS-170 input/output and VGA input for optimized sensor video, moving map, or computer graphics display. Bonded display glass provides a sunlight-readable image and the rugged, milled display frame provides maximum display size in a minimal package.

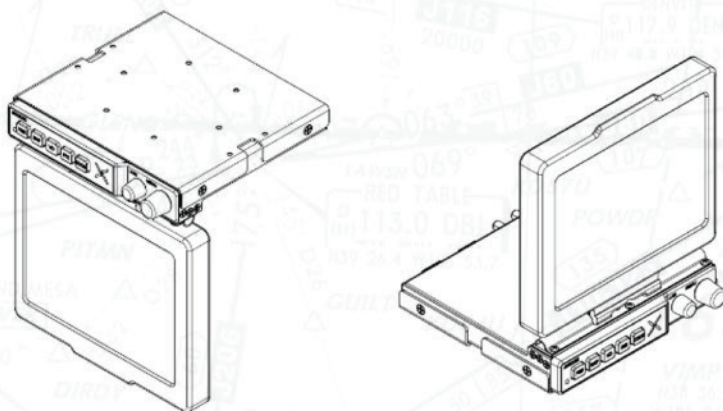
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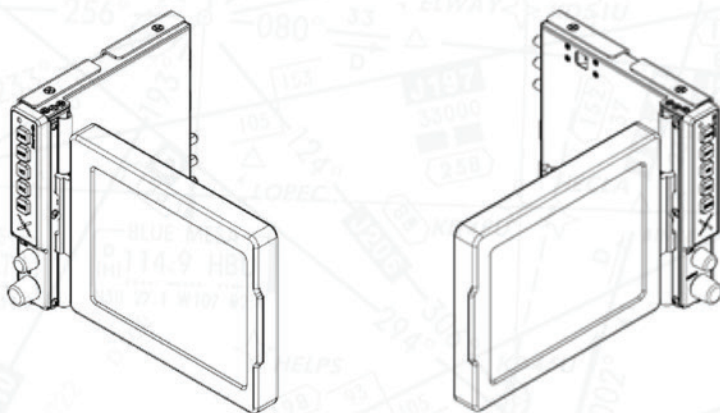
CONFIGURATION OPTIONS

The AVF4065 is available in four configurations, as shown below, to suit every installation need.

The fold-up and down configurations allow for overhead and tabletop mounting, respectively.

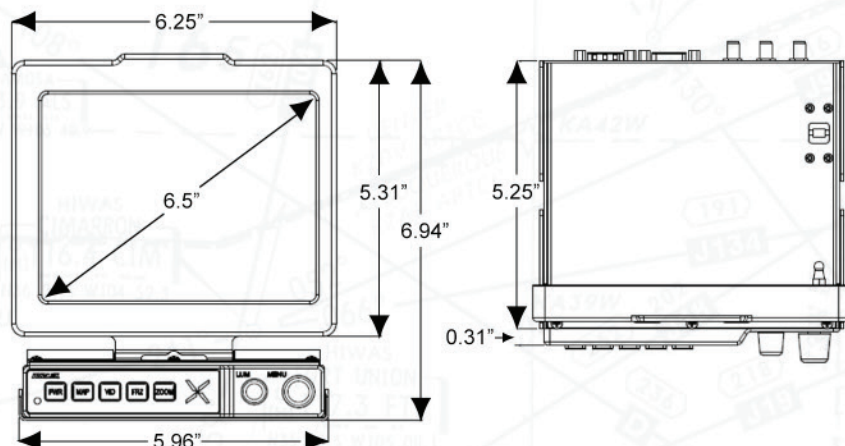


The fold-left and -right configurations allow the monitor to be tucked in at the side of a console or airframe.



All four configurations may be hard-mounted within the aircraft, or attached to an Avalex swivel mount, available separately, for even greater flexibility.

The bezel buttons and knobs retain an upright orientation in each configuration, for ease of use, and the overall thickness of the unit with the display folded back along the base is a mere 1.47".



SPECIFICATIONS

DIMENSIONS //

Display Area	6.5" diagonal	165.10 mm
Height	6.94"	176.28 mm
Width	6.25"	158.75 mm
Depth	5.25"	133.4 mm
Weight	2 lbs	0.91 kg

I/O //

Power	28 VDC
RS-170 (SD Video)	2 inputs / 1 output (loopthrough)
VGA	1 input
RS-232	1 input / 1 output

CHARACTERISTICS //

Power Draw	10 watts
Resolution	640 x 480 pixels (VGA)
Horiz. Viewing Angle	160°
Vert. Viewing Angle	140°
Contrast Ratio	600:1
NVIS	Class B (optional)
Operating Temp	-40 to +55 °C (operating) -55 to +95 °C (storage)

QUALIFICATIONS //

DO-160