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Find the *Avalex Technologies AVM4167N* at our website: *Click HERE*

WIDESCREEN HD DISPLAY




# AVM4167

The AVM4167 offers full HD (1920 x 1080) resolution in a very compact display. A sharp, crisp display is critical for ISR missions and the AVM4167 gives the operator a pixel-for-pixel sensor-to-display option with modern HD sensors.

In addition, standard picture-by-picture (PBP) processing allows the operator to compare the images from different sensors side-by-side. Aircraft real estate is valuable and the AVM4167 provides a bright, rugged, full HD display in a very compact package for airborne ISR operators.

A full complement of HD, SD, VGA and DVI connections are provided to integrate a variety of moving maps and moving map systems.

NVIS capability, along with a wide dimming range round out the features available with the AVM4167.

- 15.6" 16:9 Aspect Ratio Display
- 1920 x 1080 Resolution
- HD, SD, DVI and VGA Inputs
- PIP and PBP Modes
- Touch Screen Option
- NVIS Compatible Option
- Rugged Milled Aluminum Frame

AVALEX TECHNOLOGIES

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# AVM4167

## ELECTRO OPTICAL

- 1920 x 1080 Resolution
- NVIS Class B Compatible

## VIDEO TYPES

- NTSC
- PAL
- SMPTE-292
- VGA
- DVI

## INPUTS/OUTPUTS

| | |
|---|---|
| **RS-170** | 3 Inputs/1 Output |
| **RS-170 (T)** | 6 Inputs/2 Outputs |
| **VGA** | 2 Inputs |
| **SMPTE-292** | 2 Inputs/1 Output |
| **DVI** | 1 Input |

## PRODUCT OPTIONS

| | | |
|---|---|---|
| **NVG** | N | This NVIS-B filtering is MIL-STD-3009 compatible. |
| **Touch Screen** | T | Adds PCAP touch screen functionality that communicates over RS-232. |
| **Heater Glass** | H | Heater glass allows display to operate below 0° C. |
| **DVI** | I | Adds 1 DVI Input |

## ENVIRONMENTAL

- Operating Range of -40°C to +55°C
- Storage Range of -55°C to +85°C

## QUALIFICATION

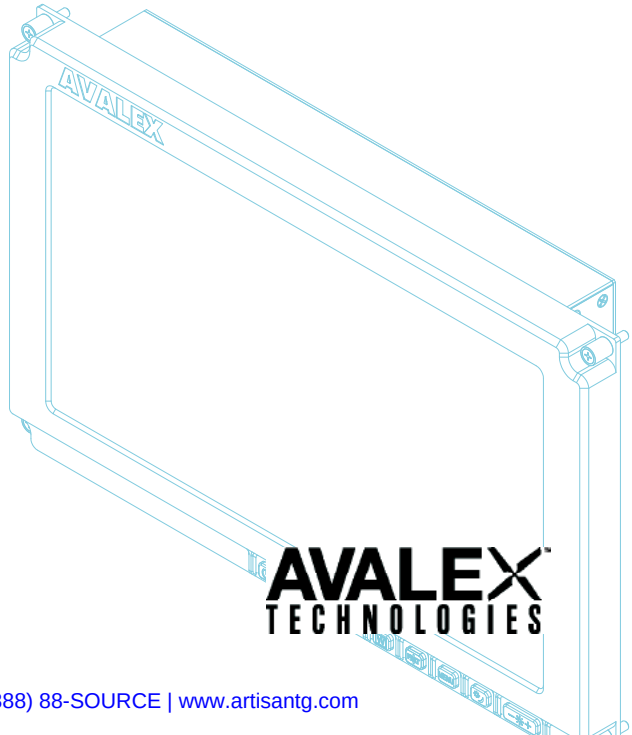
- Designed to MIL-STD-810G
- Designed to MIL-STD-461F

## SIZE

- Diagonal Display 15.6"; 396.2 mm
- Height 9.9"; 251.5 mm
- Width 16"; 406.4 mm
- Depth 2.37"; 60.1 mm

## GENERAL SPECIFICATIONS

- 18-28 VDC Power Input
- Weighs 8.6 lbs; 3.9 kg




WWW.AVALEX.COM
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