

LARGE AREA DISPLAY (LAD)

ADVANCED HEAD DOWN DISPLAY WITH HYBRID TOUCH SCREEN



IMPROVED SITUATIONAL AWARENESS

Elbit America's 20"X8" Large Area Display (LAD) provides a head down display with a hybrid touch screen and a user-defined bezel for improved pilot interface.

Operators gain greater situational awareness with our advanced large area display(s) that features a high resolution picture and touch-screen capability that integrates aircraft systems/performance indications, moving map display, EW and sensor displays.

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KEY FEATURES

- Excellent optical performance parameters (Luminance, Contrast, etc.) including NVIS Type A or B compatibility
- Fully Redundant design: LCD, Power, Video and Communication
- Full Screen Redundancy
- Hybrid Touch Screen implementation – Infrared + Force sensing
- Prevents unintentional selections
- Allows Force Touch at programmable levels for added functionality
- User-Defined, LED illuminated Bezel with button and knob options
- Extensive Built In Testing capability

OPERATIONAL BENEFITS

The LAD is comprised of the following components:

- Display Head Assembly (DHA)
- LCD with Display Interface Board (DIB)
- Hybrid Touch screen
- Backlight
- Bezel
- Display Management Unit (DMU)
- 2x Redundant Display Management Cards (DMC)
- Redundant I/O

