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Enclosures and solutions for
COTS protection

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Rugged 17" Flat Panel display

901D proposes a rugged, high resolution color 17 inch (17.0" viewable) Active-Matrix LCD Commercial-Off-The-Shelf (COTS) display, featuring low weight, minimal power consumption and flexible space utilization. The Rugged FPD is designed to meet the harsh environmental requirements of surface and subsurface shipboard, wheeled and tracked vehicle, and airborne C41 SR display applications. Employing a multitude of mounting techniques with adjustable viewing angles and enhanced back lighting, the FPD-17 provides unsurpassed clarity and crispness in a thin Auto-Scan display.

DISPLAY FEATURES:

Multi-sync capability: The Rugged 17" FPD connects to most computers with analog video output. Frequencies from VGA (640x480) up to SXGA (1280 x 1024) are supported.

17.0" viewable area. The Rugged FPD offers a true 17.0 inch viewable display, comparable to a 19" CRT display's viewable area.

Wide viewing area: Vertical viewing area of +80°, -80° typical. Horizontal viewing area of ±80° typical.

Supports millions of colors. FPD supports 256,000 native colors; 16.7 million using advanced interfacing techniques.

On-screen adjustments: The display has on-screen setup menus for easy adjustment of key settings using the unique "membrane switch" control panel.

Low-power usage and lightweight. Compared to a conventional 19" CRT, rugged FPD uses 1/4 the power and weighs 80% less.

DC fans: This means 14 CFM of quiet cooling, max 26 dBA.



MOUNT OPTIONS:

3RU Tray Rack Kit with Vertical Tilt. Mounts within an EIA standard 19" equipment rack, providing entire Human-Machine Interface suite (display, keyboard, pointing device) within 3 rack units.

901D Workstation Center (2 RU): Mounts within an EIA 19" equipment rack, providing entire Human-Machine Interface suite (display, keyboard, pointing device) within 2 rack units.

Custom Mounting Configurations. 901D engineers can design custom mounting configurations.