



MFD - 065



SPECIFICATIONS :

Intelligent Display features :

- » Display Size : 6.5 "
- » Display Resolution : 1024 x 768
- » No of Colors : 16.7 m (8 bit/color)
- » Viewing Area :132.096 mm(H) x 99.072 mm (V)
- » Pixel Pitch : 0.129 mm(H) x 0.129 mm(V)
- » Pixel Arrangement : RGB Vertical stripe
- » Viewing Angle : Left/Right 80°/80°,Top 80°,Down 60°
- » Contrast Ratio : 500:1
- » Response Time : 25 ms
- » LCD Brightness : 500 cd/m2
- » Customised Programmable Function Keys + Brightness Control
- » Input Voltage: 24V DC (16~32V DC Range ,
- » Meets MIL-STD-1275D) through MIL-C-38999 connector .
- » Sealing: IP65 » Processor: Embedded Intel® i5-5350U CPU,
- » RAM: 1 x DDR3L 1333/1600 SO-DIMM up to 8GB,
- » Graphics: Intel HD graphics 6000 with support for Open GL 4.3 /Direct X 11.2 /Open CL 2.0
- » Ethernet Port: 1 x Intel® Gigabit LAN (Available inside),
- » Audio: 1 x Intel HD audio (Available inside)
- » Storage: 1 x 64 GB SSD » USB: 1 x USB2.0 (Three more ports are available internally - only one port brought outside)
- » Serial port: 2 x RS232
- » Video Capture: 2 channel PAL video capture.
- » Front panel key switches: 10 front panel keys for user interface
- » ATX ON/OFF Switch on right side.
- » keypad backlight switched off /on by pressing brightness up & down keys simultaneously
- » Power input: 18 to 36 Volts DC input
- » Operating system: Embedded WES 7 or Linux as required by L & T
- » Interface: MIL-C-38999 III Series connector
- » 1 x DC PWR input.
- » 1 x DC PWR output.
- » 2 x RS232.
- » 2 x PAL video.
- » 1x Ethernet channel
- » 1x USB channel

- » **MATERIAL:** Machined Aluminium alloy-6443
- » All fasteners: SS 304 Passivated.
- » POWDER COATED SIGNAL WHITE RAL 9003
- » Clear Alodine conversion (MIL-C-5541F)for inside surfaces & parts .
- » All legends & markings: Laser engraving