

MIL-PPC-15

Military 15" Console System



15" Military Standard with Intel Baytrail Platform



Features:

- Brightness : 1,000 nits Sunlight Readable
- Optical Bonding (Optional)
- Full-IP66 Protection
- Anti-Corrosion Aluminum Housing Design
- Programmable Function Keys on Front Panel (optional)



Specification

System:

• CPU	: Intel® Baytrail Celeron J1900 2.0GHz
• Chipset	: SoC Integrated
• Memory	: DDR3L 1066/1333 MHz up to 8GB
• Storage	: mSATA SSD 64GB (default)
• Ethernet Chipset	: Intel® i211AT Ethernet Connection
• BIOS	: AMI 16Mbit Flash
• System Indicator	: 1 x Power LED, 1 x HDD LED
• VGA Output	: 1 x VGA Output
• HDMI Output	: N/A
• Watchdog	: 255 levels, 1 ~ 255 sec
• WiFi (Optional)	: IEEE 802.11 b/g/n 2x2
• OSD Buttons	: On/OFF, Reset Buttons
• Enhanced Visibility	: Optical Bonding
• EMI proof	: Anti-EMI filter

Input / Output (D38999):

• Ethernet	: 2 x RJ45 GbE LAN
• HDMI	: N/A
• VGA	: 1 x VGA
• USB	: 2 x USB2.0
• COM	: 2 x RS232
• Power	: 18~36V DC Input

Panel Specification :

• Size/ Type	: 15" (4:3) TFT LCD
• Resolution	: 1024 x 768
• Brightness	: 1,000 (typ.)
• Contract Ratio	: 700 : 1 (typ.)
• Max. Colors	: 16.2M (8 bits/color)
• Viewing Angle	: -80~ 80 (H); -80~ 60 (V)
• Touch Screen	: 5-wire resistive touch screen (P-cap touch for optional)

Environment Tolerance :

• Operating Temperature	: -20 deg. C to 60 deg. C
• Storage Temperature	: -30 deg. C to 80 deg. C
• Humidity	: 5 to 95% (Non Condensing)
• MIL-STD-810G	: Vibration, Shock, Temperature
• IP Level	: Full IP66

Dimensions :

• Dimensions	: 381 (W) x 304 (H) x 80.7(D)mm
• Weight	: 9KG
• Mounting	: VESA Mount, Flush Mount

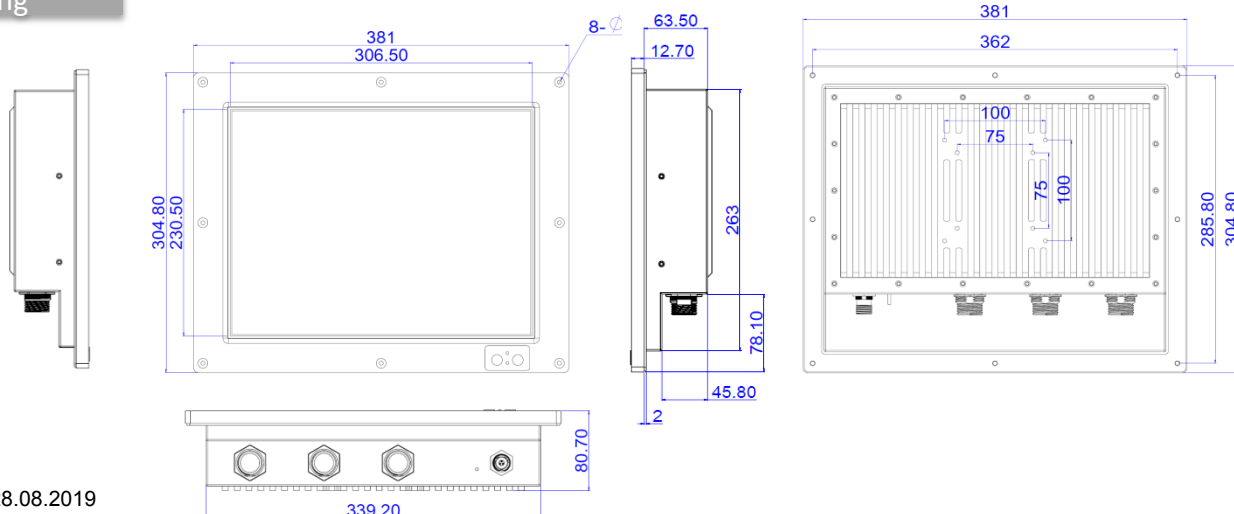
Power :

• Power Input	: DC 18~36V Input
• Adapter	: N/A
• Power Consumption	: ~40 Watt power consumption

Ordering Options :

• Power Input	: 100~220V AC Input
• Programmable key	: Up to 10 programmable keys
• USB	: 1 x USB 3.0 for optional

Drawing



REV 1.28.08.2019