

Front IP65, NEMA 4 Rugged Protection Panel Mount

IP65-rated front bezel 8" 400nits SVGA TFT Fanless Touch Panel
10-points Multi Capacitive Touch Computer with N3350 (Apollo Lake), 8 GB DDR3L SO-DIMM, 120GB M.2 SSD, Win 10 IoT 2019 64-bit, 12V DC-input Support, with EOS, OVP design

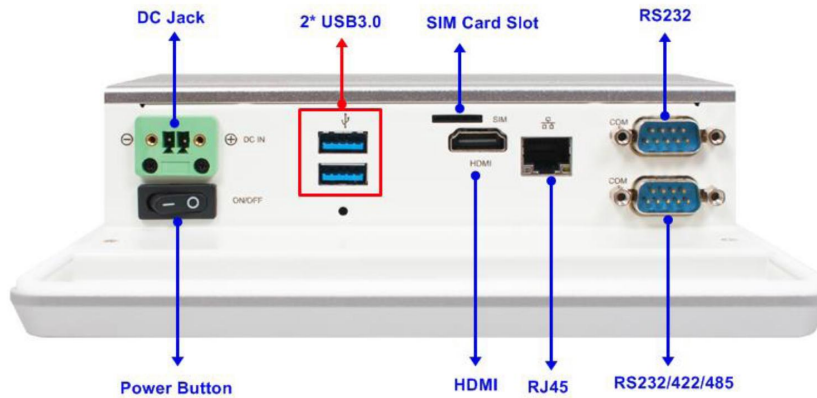
MODEL: JTCW0800AL

FEATURES

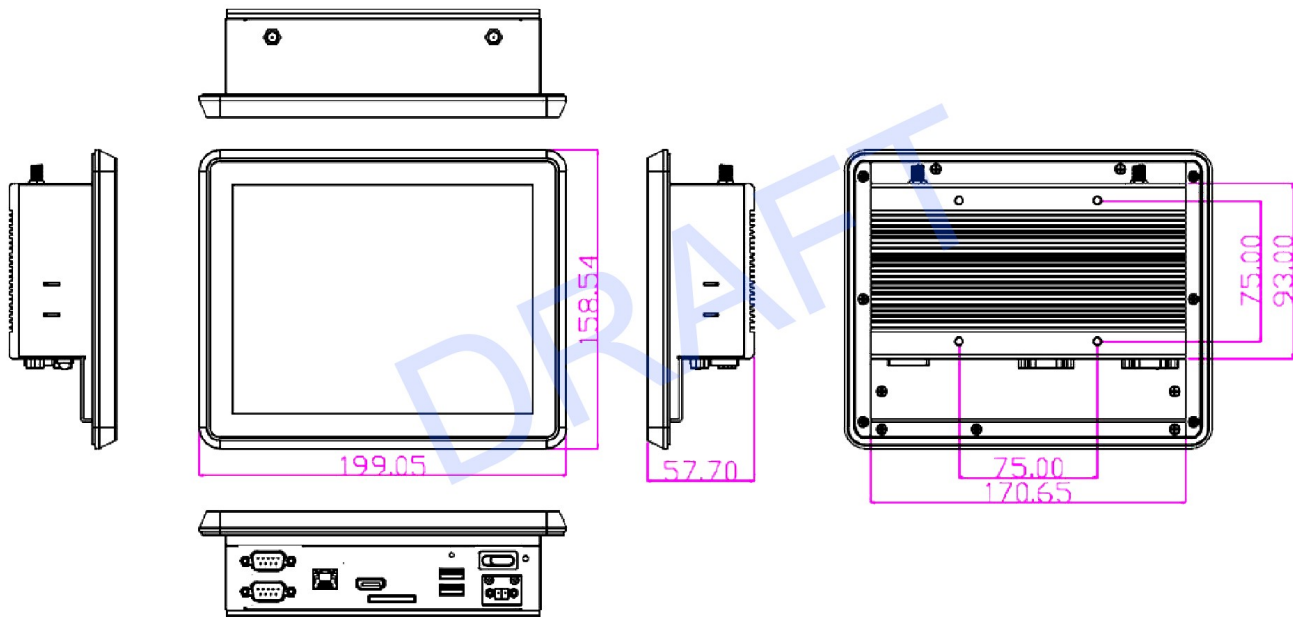
- 8.0" 400 nits high brightness TFT LCD with LED backlight
- 10-points Multi Capacitive Touch
- Enclosed in robust aluminum casings
- A true Flat, easy-to-clean front surface with edge-to-edge design
- USB3.0 Support Lock Device
- Front IP65 for protection against water and dust
- 12V DC-input Support, with EOS, OVP design



EXTERNAL I/O



DRAWINGS



DRAWINGS FOR REFERENCE: This is subject to change without Notice. Final Drawings will be provided for Approval after Order.

SPECIFICATIONS:

Display
IP65, NEMA 4 rugged protection, metal front bezel
8.0" With LED Backlight
400 nits
16.7M display color
1024 x 768 @60Hz resolution
160°/160° viewing angle (H/V)
0.158 x 0.158mm pixel pitch
4:3 aspect ratio
700:1 contrast ratio
30ms response time
Case
Aluminum panel
Iron case
Silver + white color
Spray paint coating requirement
Storage
120GB M.2 SSD
I/O Connector
2* USB3.0
1* RS232/422/485 + 1* RS232
1* HDMI
1* Realtek® RTL8111H GbE
1* Locking Jack 12V DC input
1* SIM card slot
1* Power button
Power Consumption
13W
Compliance
CE, FCC, IP65(Front)-Option
Temperature
Operating: -10°C ~ 60°C
Storage:

Touch Screen
Projected capacitive type
163.05 x 122.54mm ±0.2mm active range
Transparency ≥ 85%
Operating force ≤ 50g
Surface Hardness ≥ 6H (JIS-5400)
Glass haze value ≤ 3%
Main System
Intel® Apollo Lake N3350 1.1GHz/DC processor
1* DDR3L SO-DIMM (Max 8GB)
128MB SPI Flash ROM
Watchdog Timer 256 levels, 0~255 sec.
OS Support Windows 10 / Linux
Expansion
1* Mini PCIe for WIFI or 3G/4G
Power Input
AC version: 100~240V AC-DC 60W power adapter or
DC version: 12VDC with over current protection fuse
Dimensions
199.05 * 158.54 * 57.70mm
Safety
Shock: 11ms duration
Vibration: 5~500Hz/1 Grms
Warranty
2 Years Limited Warranty (Panel and Touch are only 1 Year Warranty)

*Specifications subject to change without notice, not responsible for typographical errors.

ACCESSORIES:

Power cord
Adapter 12V/5A 60W
L-Antenna