LYNC-817

Fanless 17" Industrial Panel PC with Intel® J1900 Quad-Core™ Processor

Features

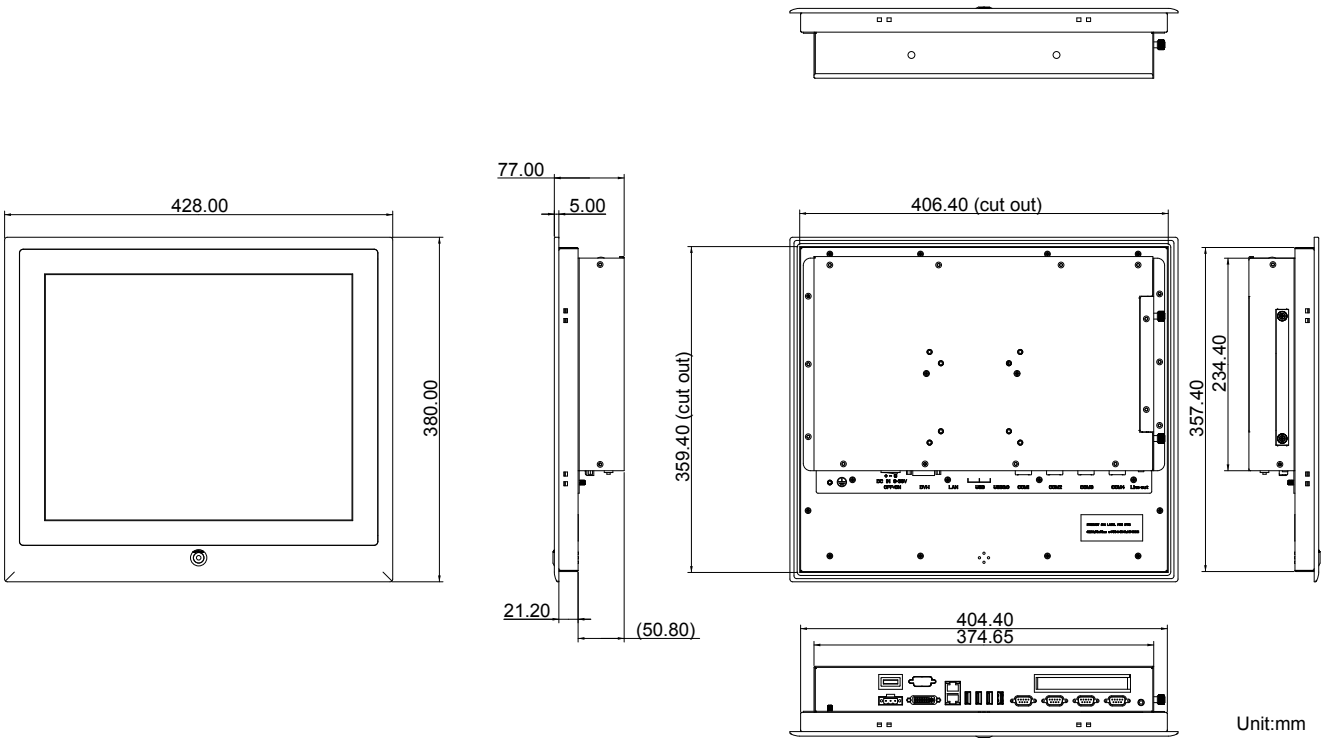
- Less Cable , Fanless Design
- User Selectable Modularized Design
- 17" 1280 x 1024 SXGA LCD Display w/ LED Backlight
- Front Panel IP65 Compliant
- Serial Ports (RS-485), w/ Auto-flow Control
- Mini-card Sockets x 1, PCI x 1 or PCIe x 1
- Semi-Piercing DB9 Hole Reserved for Field-bus Card
- SMA Antenna Holes for optional WiFi Function
- 9~36V Wide Range DC Input

System	
CPU	Intel® J1900 Quad-Core™ Processor 2.0GHz
Memory	1 x DDR3L SO-DIMM Socket, supporting 1066/1333 MHz SDRAM up to 8GB
	1 x 4GB DDR3L SO-DIMM memory module installed
LAN	2 x Intel® I210AT GbE controllers
Watchdog Timer	1~255 levels reset
Storage	
1st Device	1 x outside-accessible CFast slot
2nd Device	1 x outside accessible 2.5" Drive Bay (Default), or CFast slots (Optional)
LCD Display	
Size/Type	17" TFT LCD Panel
Max. Resolution	1280 x 1024, SXGA
Max. Colors	16.2M
Luminance	350 cd/m²
Touch Screen	5-wire Analog Resistive
Button & Indicator	
Function Key	Power on/off
LED Indicator	Power on LED
Power System	
Power Input	DC 9~36V
Certification	
EMC / EMI	CE, FCC Class A
Expansion	
Expansion Bus	1 x Mini-card socket (full-size) (USB only)
	1 x PCI 32-bit slot (default) or 1 x PCIe x1 slot (included in Standard Accessories)
Optional	1 x semi-piercing DB9 hole reserved

External I/O	
Serial Ports	2 x RS-232 and 2 x RS232/485 ports with auto-flow design, all are DB9 connectors
USB Ports	1 x USB 3.0 Type-A USB port
	3 x USB 2.0 Type-A ports
LAN	2 x RJ-45 GbE ports
DVI	1 x DVI-I connector
WiFi	2 x SMA antenna holes for optional WiFi function
Audio	Line-out
Mechanical	
Mounting Type	Panel Mounting and VESA-75/100 Mounting
Chassis	Panel-mounting chassis, aluminum front bezel and SECC steel chassis
Dimension (W x H x D)	428.00 x 380.00 x 77.00 mm (16.8" x 14.9" x 3.0")
Weight (Net)	6.5 kg (14.3 lb)
Environmental	
Operating Temp.	-0ºC ~ 55ºC (-32 ~ 131°F)
Storage Temp.	-10ºC ~ 75°C (-50 ~ 167°F)
Operating Humidity	10 ~ 95% RH @ 55°C (non-condensing)
Vibration	5 ~ 500Hz, 2Grms Random (with CF/SSD)
Shock	Operating 10G, 11ms Non-operating 30G, 11ms (with CF/SSD)
OS Support	
W7 Pro / WS7E / W8.1 Industry	
Ordering Information	
LYNC-817	17" Intel® J1900 Quad-Core™ Processor industrial panel PC

All specifications are subject to change without notice.

Dimensions



Optional Accessories

PAC-P065W	19V/3.4A 65W AC/DC power adapter kit	

Optional Accessories (CTOS* Kit)

80GB SSD	Intel® 2.5” 80GB SATAIII SSD kit	
MM-3C-4G	4GB DDR3-1333 SDRAM	

**CTOS means Configure-to-Order Service.*