

Features



- 10.4" SVGA TFT LCD with optional resistive touchscreen
- Intel® Celeron™ J1900 Quad Core processor
- One DDR3L 1333MHz SO-DIMM support up to 8 GB
- Supports internal SATA 2.5" HDD and mSATA
- Supports one Mini-PCIe expansion, 2 serial ports
- Supports six external USB 2.0 & 3.0 ports
- Dual Gigabit Ethernet

Introduction

The IAT-104P is an Industrial Panel PC that delivers high performance while consuming low power. Robust aluminum front bezel makes this suitable for long-term solutions, and especially suitable for environments such as chemical processing plants. IAT-104P is durable and reliable platform.

Specifications

General		Touchscreen(Optional)	
● Bios	AMI 16 Mbit SPI	● Type	5-wire Resistive
● Certifications		● Interface	USB
● Enclosure	Aluminum front bezel with SGCC Housing	● Lifespan	30million with a silicon rubber of R8 finger, writing rate is by 250g at 2 times/s
● Dimension (W x H x D)	271 x 217 x 74	● Light Transmission	> 81%
● Mounting	Panel, desktop, or VESA arm mounting	LCD Display	
● OS Support	WES 7 / WES 8	● Display Type	SVGA TFT LCD
● Power Consumption	36W ± 5%	● Display Size	10.4"
● Weight (Net)	3.0Kg	● Max. Resolution	800 x 600
System Hardware		● Max. Color	262K
● CPU	Intel® Celeron™ J1900	● Luminance (cd/m ²)	230@25mA
● Chipset	—	● Backlight Life (hrs)	30,000
● Memory	Up to 8 GB DDR3L SODIMM	● Contrast Ratio	500:1
● LAN	Dual Gigabit Ethernet	Environment	
● Storage	1 x 2.5" SATA HDD 1 x mSATA	● Operation Temperature	0~50℃
● I/Os	2 x RS232 5 x USB 2.0, 1 x USB 3.0 1 x VGA Port, 1 x Display Port Line-out	● Storage Temperature	-20℃~60℃
● Expansion	1 x half-size mini PCIe, 1 x full-size mini PCIe	● Humidity (Storage)	8~85% non condensing
		● Vibration	10~200 Hz, P-P, 1.0 Grms 30 mins/axis (Non Operating)