



Panel PC ATP-150F



Introduction

ATP-150F series Panel Computers are ultra slim style of 63mm thickness (ATP-150F-861AB) and 65mm thickness (ATP-150F-863). FDD and CD-ROM devices can be interfaced with external USB connectors. ATP-150F is the best choice for industrial field applications and other usages for space saving applications, such as HMI solution, Factory Automation or the applications for the harsh environments.

**Professional Industrial
Panel PC Manufacturer**



Panel PC ATP-150F

ATP-150F

Main System Specifications

- ⊙ Construction : Rugged heavy duty steel
- ⊙ Drive Bay : One 2.5" HDD bay
- ⊙ CPU Board : Please refer to the SBC information
 - *ATP-150F-861A (EMB-861A)
 - *ATP-150F-861B (EMB-861B)
 - *ATP-150F-863 (EMB-863)
- ⊙ Dimension
 - ATP-150F-861A/B : 405x318x76 mm
 - ATP-150F-863 : 405x318x78 mm

- ⊙ Net Weight
 - ATP-150F-861A/B : 6.0 KG
 - ATP-150F-863 : 6.0 KG

LCD Display

- ⊙ Display Type : 15.0" TFT Color LCD
- ⊙ Max.Resolutions : 1024 x 768 dots
- ⊙ Contrast Ratio : 350
- ⊙ Brightness : 250 candel light w/ brightness control
- ⊙ Backlight MTBF : 40,000 hrs

Power Supply

- ⊙ Output Rating : 100W max
- ⊙ Input : 90-264VAC / 47~63Hz
- ⊙ Output : 5V/12V/-12V/-5V
- ⊙ EMI/EMS : Meet FCC / CE, full compliance with the LVD
- ⊙ Safety : Meet UL / CSA

Touch Screen

- ⊙ 8-Wire Analog Resistive
- ⊙ Resolution : 1024 x 1024 or higher
- ⊙ Interface : RS-232
- ⊙ Light Transmission : 76%
- ⊙ Durability : 30 Million touches per one point(pixel)
- ⊙ Sheet resistance : 220 + 30% Ω / Square
- ⊙ Insulation resistance : >20M Ω @ 25VDC

Ordering Information

	ATP-150F-861A	ATP-150F-861B	ATP-150F-863
Computing Power	PIII	PIII-Fanless	P4
CPU	Socket 370, support up to PIII 850Mhz	VIA Eden 600Mhz	Socket 478, support up to P4C 2.4Ghz & P4M 2.5Ghz CPU
Max. Memory	512MB SDRAM	512MB SDRAM	2GB DDR 400
USB	USB 1.1	USB 1.1	USB 2.0
HDD Bay	Standard	Standard	Anti-Vibration
Touch	Option	Option	Option

Environmental

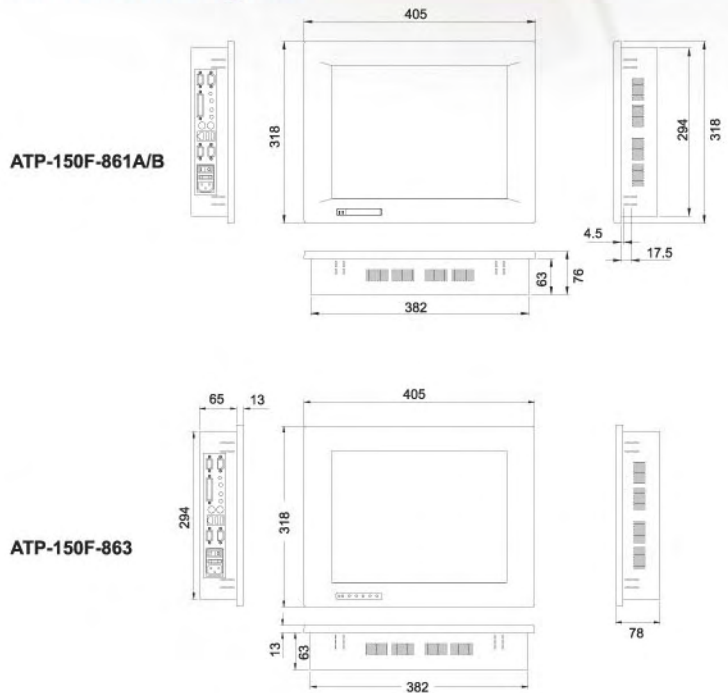
- ⊙ Operation Temperature : 0°C~50°C
- ⊙ Relative Humidity : 5~90% @ 35°C non-condensing
- ⊙ Vibration : 5~500Hz 1G RMS Random Vibration

I/O



- 01 COM1
- 02 COM2
- 03 COM3
- 04 VGA
- 05 Speaker-out / Mic-in / Line-in
- 06 LCD Brightness Control
- 07 Keyboard & Mouse
- 08 Ethernet
- 09 USB
- 10 Parallel Port
- 11 Power Switch
- 12 AC-inlet

Dimension diagram



ATIO System, Inc.
(Taiwan Headquarter)
7F, No. 50, Min Chuan Rd.,
Hsin-Tien City, Taipei County,
Taiwan
Phone: 886-2-32343089
Fax: 886-2-22269623
e-mail: atio@atiosys.com

ATIO System, Inc.
(North America Branch)
9576 Topanga Canyon Blvd.,
Chatsworth, CA 91311 USA
Phone: 818-717-5135
Fax: 818-717-8075
e-mail: sales@atiosys-usa.com

NEOTEK SYSTEM, Inc.
(China Branch - Shenzhen Office)
11G, No. 59, Xinwen Road, Futian Fortune
Shenmao Trading Centre, Shenzhen,
China 518034
Phone: 86-755-82949074
Fax: 86-755-82949132

www.atiosys.com