

## Features



- 21.5" FULL HD TFT LCD with optional resistive touchscreen
- Intel® Atom™, Celeron™, Core™ i-series processor
- Two SO-DIMM up to 32 GB DDR3L/DDR4 SDRAM
- Supports internal 2 x SATA 2.5" HDD
- Supports one Mini-PCIe expansion support mSATA, 2~4 serial ports
- Front USB access and supports 4~8 external USB 2.0 & USB 3.0 ports
- Dual Gigabit Ethernet
- Optional 1 x PCI slot and ODD expansion kit

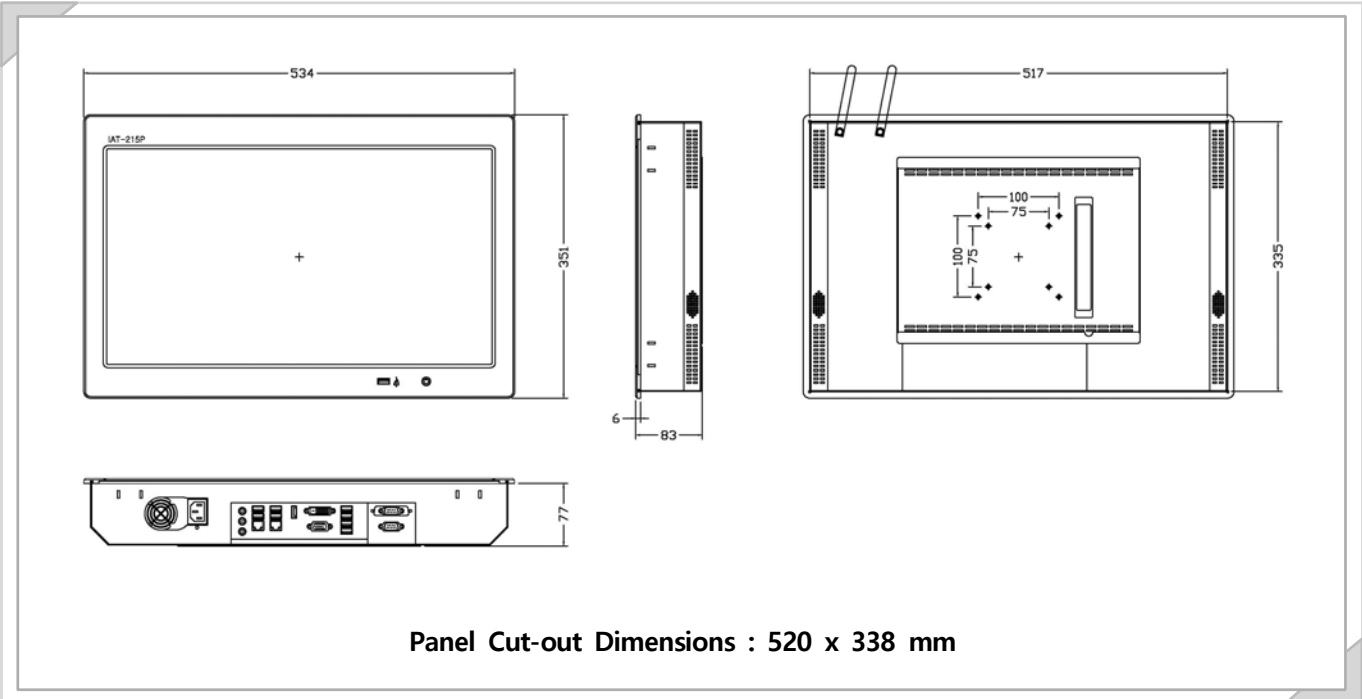
## Introduction

The IAT-215P is an Intel® Atom™, Celeron™, Core™ i-series processor based Panel PC with 19" color TFT LCD, and can be installed in virtually any application. Robust aluminum front bezel makes this suitable for long-term solutions, and especially suitable for environments such as chemical processing plants. IAT-215P is durable and reliable platform.

## Specifications

General		Touchscreen(Optional)	
● Bios	In Conformity with CPU	● Type	5-wire Resistive
● Enclosure	Aluminum front bezel with SECC Housing	● Interface	USB
● Dimension (W x H x D)	534 x 351 x 83	● Lifespan	10 million hitting durability
● Mounting	Panel, desktop, or VESA arm mounting	● Light Transmission	80% ± 3%
● OS Support	WES 7 / WES 8 / Win10 IoT	LCD Display	
● Power Requirements	AC100~240V 4A	● Display Type	FULL HD TFT LCD
● Weight (Net)	9.6 Kg	● Display Size	21.5"
System Hardware		● Max. Resolution	1920 x 1080
● CPU	Intel® Atom™, Celeron™, Core™ i	● Max. Color	16.7M
● Chipset	In Conformity with CPU	● Luminance (cd/m <sup>2</sup> )	250@60mA
● Memory	Up to 32GB DDR3L/DDR4 SO-DIMM	● Backlight Life (hrs)	30,000
● Ethernet	Dual Gigabit Ethernet	● Contrast Ratio	1000:1
● Storage	2 x 2.5" SATA HDD 1 x mSATA	Environment	
● Speaker	2 x 1W speakers	● Operation Temperature	0~50°C
● I/Os (According to the specifications)	4 x USB 3.0, 5 x USB 2.0 (one at front) 1 x VGA Port, 1 x DVI-D Port, 1 x DP Port 2 x RS232, Line-in, Line-out, Mic-in	● Storage Temperature	-20°C~60°C
● Expansion (Optional)	1 x half-length PCI Slot, ODD	● Humidity (Storage)	8~85% non condensing
		● Vibration	10~200 Hz, P-P, 1.0 Grms 30 mins/axis (Non Operating)

## Dimensions



## Ordering Information

- IAT-215P-N      21.5" Panel PC
- IAT-215P-U      21.5" Panel PC with Resistive TS
- IAT-EXP-AB      Rear add-on box
- IAT-EXP-RC      PCI riser card
- IAT-EXP-OD      Slim SATA ODD

## Accessories

- IAT-PC-15M      Power Cord 1.5M
- IAT-BK-PC      4 x Panel-mount Clamps
- IAT-TP-PM      Touch Pen (optional order)

## Fully-Integrated I/O View

● I/O ports vary according to the specifications

