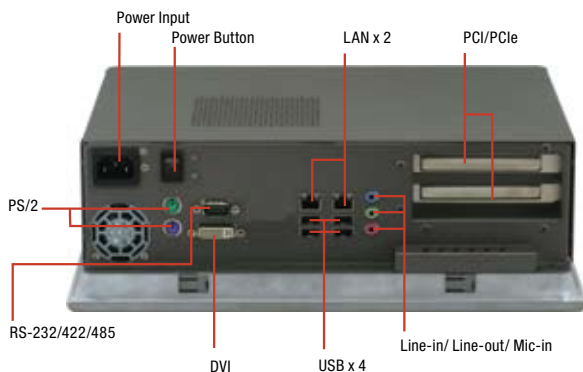


# AGP-3125

12.1" Rugged Touch Panel Computer With Intel® Core™ i7/i5/P4500 Processor



## Features

- 12.1" XGA (1024 x 768) TFT LCD Display
- Intel® Core™ i7/i5/P4500 Processor
- Easy-To-Expand: Two PCI/PCle Slots
- IP-65 Aluminum Die Cast Front Bezel
- Two Easy Access Front USB Ports
- 12.1" 500 Nits XGA LED Backlight  
12.1" 1000 Nits XGA LED Backlight
- Modular Design For CPU Board



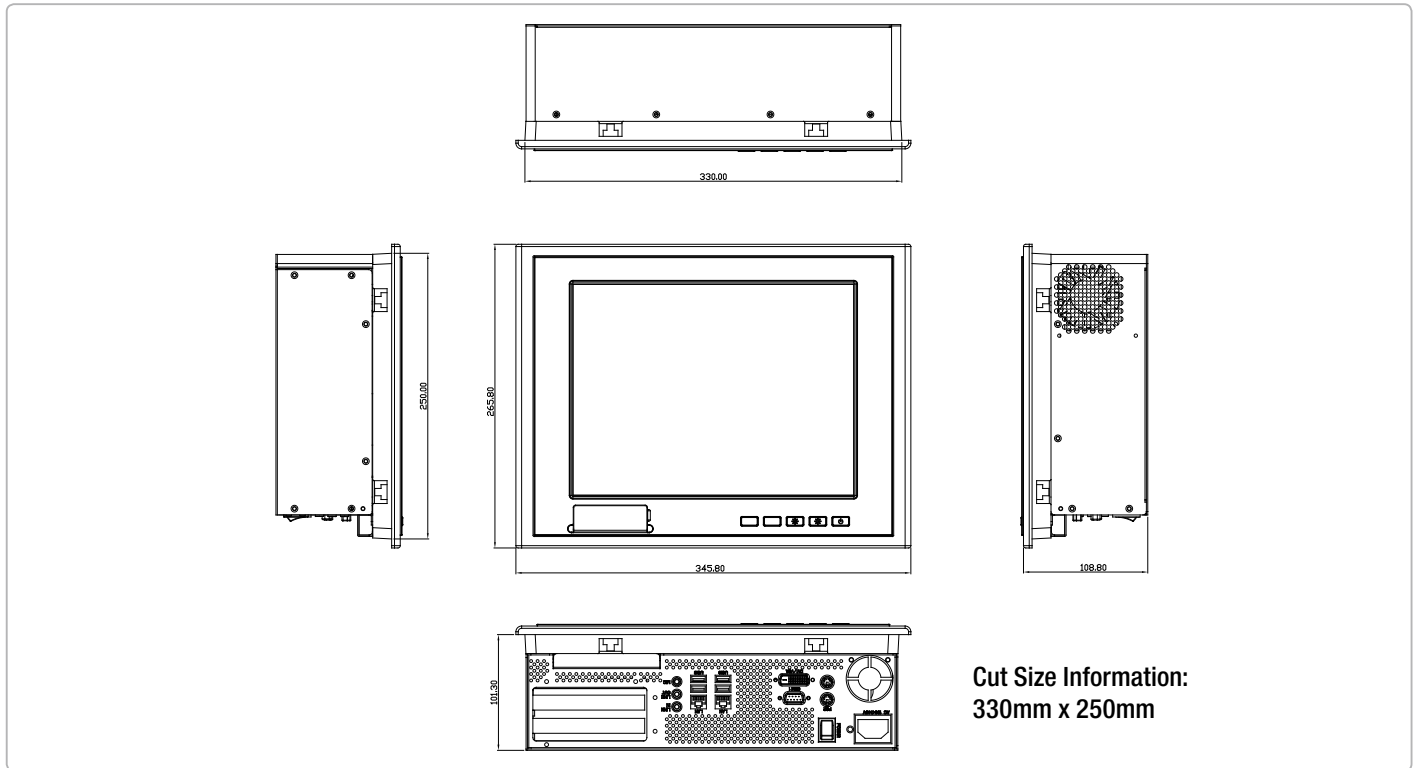
## Specifications

System	
Processor	Intel® Core™ i7/i5/P4500 Processor, Core™ i7 -620M, Core™ i5-520M, P4500
Memory	DDR3 800/1066MHz SODIMM x 2, up to 8 GB
Chipset	Intel® Core™ i7/i5 + QM57
LCD/CRT Controller	Integrated in Intel® QM57
Ethernet	10/100/1000Base-TX, RJ-45 x 2
I/O Port	USB2.0 x 6 (2 on front, 4 on rear), Line-out/MIC-in/Line-in x 1, PS-2 x 1 for KB/ Mouse, DVI x 1, RS-232/422/485 x 1
Storage Disk Drive	2.5" SATA Hard Disk Drive x 1
Expansion Slot	Mini card x 1, PCI slot x 2 or PCIe x 2
OS support	Windows® XP, Windows® 7, Linux Fedora
Mechanical	
Construction	IP-65/ NEMA4 for aluminum die cast front bezel & Steel chassis
Mounting	Panel/ Desktop
Dimension	13.61" x 10.46" x 4.28" (345.8mm x 265.8mm x 108.8mm)
Carton Dimension	18.5" x 16.53" x 13.78" (470mm x 420mm x 350mm)
Gross Weight	15.86 lb (7.2 kg)
Net Weight	11.89 lb (5.4 kg)
Environmental	
Operating Temperature	32°F ~ 122°F (0°C ~ 50°C)
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	10%~95% @ 40°C; non-condensing
Vibration	1 g rms/ 5~500 Hz/ Random operation (HDD)
Shock	20 G peak acceleration (11 msec. Duration)
EMC	CE/FCC Class A
Power Supply	
AC input 250W	110/230V AC power
LCD	
Display type	12.1" TFT-LCD
Max Resolution	1024 x 768
Max. Colors	16.2M
Luminance	HTT : 500, STT : 1000
Viewing Angle	HTT :160°(H)/140°(V), STT :160°(H)/140°(V)
Back Light	HTT: LED, STT: LED
Back Light MTBF (hours)	HTT:50,000, STT: 60,000
Touchscreen	
Type	5-wire resistive
Light Transmission	80%
Lifetime (times)	35 Million activations

# AGP-3125

## Dimension

Unit: mm



## Ordering Information

- **TF-AGP-3125HTT-A1-1010**  
15" Rugged Touch Panel Computer with Intel® Core™ i7/i5, 2 PCI Slots, 500 nits
- **TF-AGP-3125HTT-A2-1010**  
15" Rugged Touch Panel Computer with Intel® Core™ i7/i5, 2 PCIe Slots, 500 nits
- **TF-AGP-3125STT-A1-1010**  
15" Rugged Touch Panel Computer with Intel® Core™ i7/i5, 2 PCI Slots, 1000 nits
- **TF-AGP-3125STT-A2-1010**  
15" Rugged Touch Panel Computer with Intel® Core™ i7/i5, 2 PCIe Slots, 1000 nits

## Optional Accessories

- **1702031802**  
Power Cord (US Type)
- **1702031803**  
Power Cord (European Type)
- **170203180E**  
Power Cord (Japanese Type)
- **9761115200**  
WiFi Kit + Bluetooth™