EAGLE PPC Panel Mount Series

Intel® Core™ | Ø 15″, 21.5″

BRESSNER
A ONE STOP SYSTEMS COMPANY

Fanless Panel Mount Panel PCs with Intel® Core™ i3/ i5/ i7 8th Gen

Features

- Fanless industrial Panel PC systems
- Intel® Core™ i3/ i5/ i7 8th Gen
- Resolution: 1024 x 768 up to 1920 x 1080
- PCAP multi-touch screen
- IP66 dust & waterproof display front

User-friendly HMI Panel PCs with 15.0″, 21.5″

Whether at the point of sale (POS), in health care applications or in industry - the demands on the performance and user-friendliness of human-machine interfaces are increasing almost daily. With the Panel PCs of the EAGLE series, BRESSNER Technology GmbH from Gröbenzell offers powerful technology in an attractive design that meets all expectations in terms of function, speed, ergonomics and safety.

Maximum performance for demanding applications

The industrial Panel PCs of the EAGLE series are designed for industrial applications and have been strictly tested to ensure safety and performance. All models in the series are sealed to at least IP65 standards and offer the optimal solution for environments with hygienic requirements. Thanks to Panel Mount assembly, the Panel PCs can be adapted to individual conditions.

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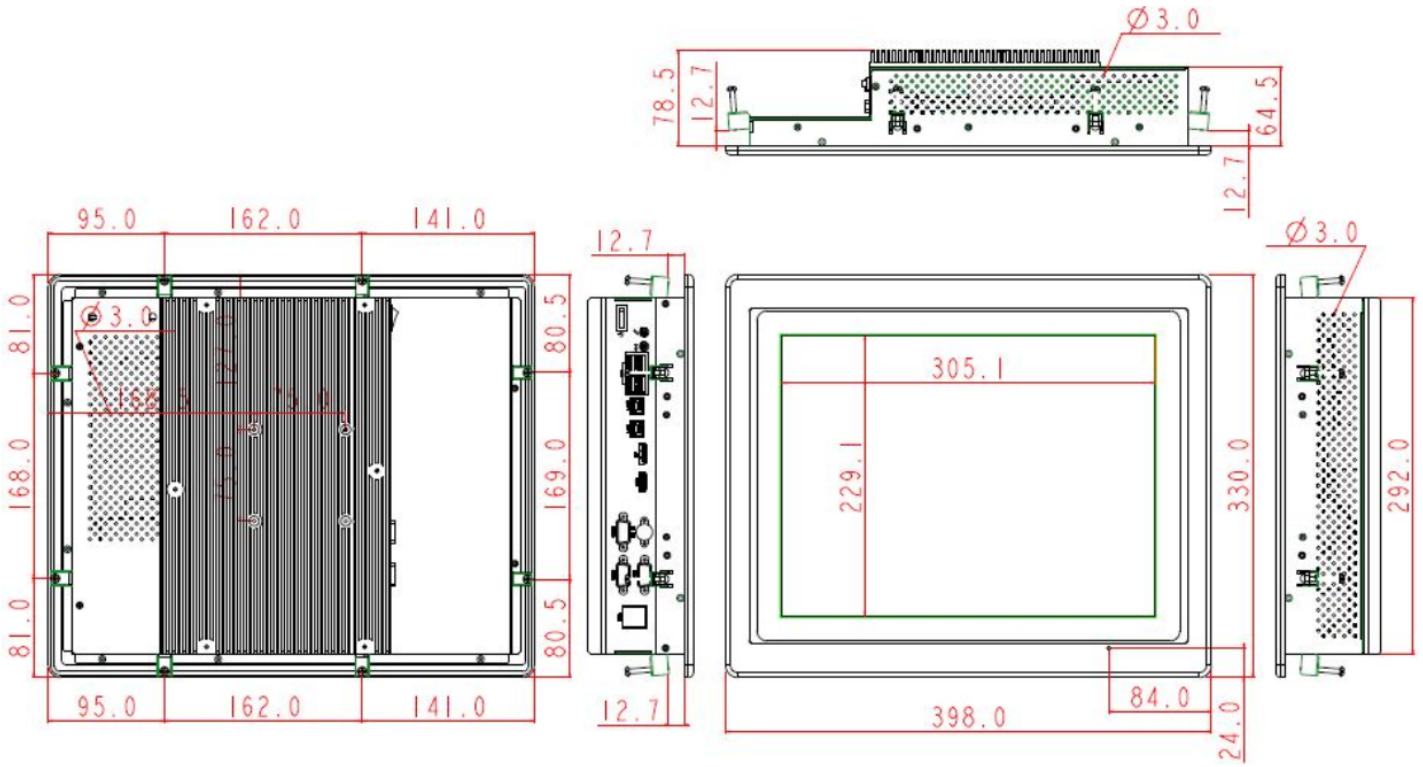
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Fanless Panel Mount Panel PCs with Intel® Core™ i3/ i5/ i7 8th Gen

Display size	15.0"	21.5"
System		
CPU	Intel® Core™ i3/ i5/ i7 8th Gen	
Graphics Card	Intel® HD 620 Graphics	
RAM	2x DDR3L SODIMM max. 32GB	
Storage Capacity	500 GB HDD 2,5" SATA 3, optional SSD	
Operating Systems	Windows POSReady 7 (64bit), Windows 8.1 (64bit), Windows Embedded 8.1 Industry (64bit), Windows 10 (64bit), Windows 10 IoT Enterprise	
Display		
Display Type	LCD (15.0" or 21.5")	
Touchscreen	Full flat PCAP multi-touch	
Resolution	15.0" (1024x768) / 21.5" (1920x1080)	
Brightness	15.0" (450cd/m^2) / 21.5" (250cd/m^2)	
Equipment		
Serial Ports	1x RS232 1x RS232/422/485	
USB	4x USB 3.1	
Ethernet	2x RJ-45 10/100/1000 Mbps Ethernet ports	
Video	1x HDMI 1x Display-Port	
Audio	2x Line Out, 3.5mm	
Expansion Slots	1x M.2 (Key E, 2230) for Wireless 1x M.2 (Key B, 3042) with USB2.0 1x SIM for 4G	
Mechanics		
Power Supply	1x 19~28 VDC-in	
Power Adapter	External power supply, 100W, 100-240V AC-in, 19V DC-out	
Dimensions	15.0" (398x330x86mm) / 21.5" (584.2x364.6x91.5mm)	
Weight	15.0" (6,4kg) / 21.5" (9,6kg)	
Mounting	VESA mount 75mm	
Environmental		
Fan	Fanless	
Operating Temp.	±0° ~ 50° C	
Storage Temp.	-20° ~ 60° C	
Humidity	10% ~ 90% non-condensing	
IP Protection	IP66 front	
Certification	FCC/CE/VCCI Class B	

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Technical drawing (mm) - 15"

Technical drawing (mm) - 21.5"