

# TOUCAN PRO Panel PCs

Ø 21.5"



Fanless Panel PCs with Intel® Core™ 8<sup>th</sup> Gen. i5 / i7 processors

## Features

- Fanless industrial Panel PC systems
- Intel® Core™ Whiskey Lake-U i5 / i7 CPUs
- Resolution up to 1920 x 1080
- PCAP multi-touchscreen
- IP65 dust & waterproof display front
- RJ-45, COM, HDMI, DVI-D and USB 3.0



## High performance all-in-one Panel PCs with Intel® Whiskey Lake-U 8<sup>th</sup> Gen. CPU

Whether if it's multimedia interfaces, kiosk systems or in industrial automation - the demands on the performance and usability of HMI displays increase almost every day. With the Panel PCs of the TOUCAN PRO series, BRESSNER Technology offers high-performance technology with an attractive design that meets all expectations in terms of functionality, speed and security.



## Rich I/O options for demanding applications

The easy-to-integrate PCAP multitouch panel PCs were specifically designed for OEMs as well as machine and device manufacturers and offer sufficient performance for all common industrial applications. Thanks to their versatile I/O, they are also suitable for a variety of other applications, from the automotive and health care sector to use in cash register terminals and internet kiosks to transport and logistics management.

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<b>Display size</b>	<b>21.5" (54,6 cm)</b>
<b>System</b>	
<b>CPU</b>	Intel® Core™ i5-8265U Intel® Core™ i7-8565U (optional) Intel® Core™ i7-8665UE vPro (optional) Intel® Core™ i5-8365UE vPro (optional) Intel® Core™ i5-8145UE (optional)
<b>Chipset</b>	integrated
<b>Graphics Card</b>	Intel® UHD Graphics
<b>RAM</b>	2x SODIMM, DDR4 2400MHz, 4GB
<b>Storage</b>	1x SSD 2.5" 7mm SATA, 256GB, swappable design
<b>LAN Controller</b>	Intel® i219LM (Phy) Intel® i211 (PCIe)
<b>Operating System</b>	Windows 10 (64bit), Linux
<b>Display</b>	
<b>Touchscreen</b>	True-flat PCAP multi-touch, USB
<b>Resolution</b>	1920 x 1080
<b>Aspect Ratio</b>	16:9
<b>Brightness</b>	350cd/m <sup>2</sup>
<b>Viewing Angle</b>	-89° ~ 89° (H); -89° ~ 89° (V)
<b>Interface</b>	
<b>Serial Ports</b>	1x RS-232 (DB9) 2x RS-232/422/485 (DB9) - RS-232 supports 5V/12V
<b>USB</b>	4x USB 3.0
<b>Ethernet</b>	2x RJ-45
<b>Video</b>	1x HDMI, 1x DVI-D
<b>Audio</b>	2x internal 2-Watt speakers, 2x Mic-in & Line-out
<b>Camera</b>	HD webcam (optional via USB interface)
<b>Functions</b>	Wireless LAN (internal antenna) TPM Intel® vPro (optional)
<b>Mechanical</b>	
<b>Power Adapter</b>	90W / 19V, 3-pin (9-36V DC-in optional)
<b>Dimensions</b>	543 x 334 x 48mm
<b>Weight</b>	8kg
<b>Mounting</b>	VESA Mount 100 mm
<b>Environmental</b>	
<b>Fan</b>	Fanless
<b>Operating Temp.</b>	±0° ~ 40°C
<b>Storage Temp.</b>	-20° ~ 60° C
<b>IP Protection</b>	IP65 front
<b>Certificates</b>	CE Mark, FCC Class A, CB