

# TOUCAN PRO II series

Premium fanless panel PC series with Intel® Core™ 12<sup>th</sup> Gen. CPU

## Features

- › Fanless Panel PCs with 15.6" or 21.5" display size
- › Intel® Core™ i5-1245UE vPro CPU
- › Resolution up to 1920 x 1080
- › PCAP multi-touchscreen
- › Aluminum die casting housing
- › Front panel IP65 dust- and waterproof
- › Rich and flexible I/O port design

BRAND-NEW



**Optional magnetic I/O port cover for easy maintaining**



**USB 3.0, COM, HDMI, DVI-I, RJ-45**



**Fanless operation**

## High-performance All-In-One panel PC

Whether it's multimedia interfaces, kiosk systems, or industrial automation, the demands for HMI displays are increasing almost every day. BRESSNER Technology's cutting-edge TOUCAN PRO II panel PC series deliver state-of-the-art technology with a sleek design that exceeds all expectations for functionality, speed, and security. These PCAP-multitouch panel PCs are seamlessly integrated, designed specifically for OEMs, machine manufacturers, and device makers, providing ample power for diverse industrial applications. With their versatile I/O options, they're also perfect for a wide range of other applications, from automotive and healthcare to cash register terminals, internet kiosks, and even transport and logistics management.

Embracing a smart and user-centric approach, the TOUCAN PRO II series Panel PCs offer a host of convenient features that enhance the overall usability. One notable feature is the inclusion of an optional magnetic I/O port cover, which ensures easy access and protection for the various input and output ports. This innovative design element allows for a seamless user experience by enabling quick and effortless connectivity without the hassle of removing cumbersome covers or dealing with intricate port configurations.



Magnetic I/O cover

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TOUCAN PRO II series		
	15.6"	21.5"
<b>SYSTEM</b>		
CPU	Intel® Core™ i5-1245UE vPro Deca Core CPU Intel® Core™ i7-1265UE vPro Deca Core (Optional) Intel® Core™ i3-1215UE Hexa Core (Optional) Intel® Celeron® 7305E Penta Core (Optional)	
Graphics Card	Intel® Iris® Xe	
RAM	Incl. 1x SODIMM, DDR5 8G, 4800MHz (up to 32GB) 1x SODIMM, DDR5, 4800MHz (up to 32GB)	
Storage	1x M.2 2280 slot, B-key 256GB SSD (up to 1TB)	1 x SSD 2.5" SATA, 256GB (Up to 1TB) 1x M.2 2280 slot, B-key 256GB SSD (up to 1TB)
OS Support	Windows 10 IoT, Windows 10 Pro, Windows 11, Linux	
<b>DISPLAY</b>		
Display Size	15.6" TFT LCD	21.5" TFT LCD
Brightness	350 nits	300 nits
Resolution	1920 x 1080	
Touchscreen	10 Points Projected Capacitive Touch Panel	
Viewing Angle	-89° ~ 89° (H) ; -89° ~ 89° (V)	
<b>INTERFACE</b>		
Serial Ports	1x COM (RS-232) 1x COM (RS-232/422/485) - RS-232 support 5V / 12V	
USB	4x USB 3.0	
Ethernet	2x LAN	
Wi-Fi	incl. Wi-Fi a/b/g/n (internal Antenna)	
Video	1x HDMI 2.0 1x DVI-I	
Audio	1x Mic-in and Line-Out 2x 2W Speaker	
Camera	Front: 2MP Camera	
Security	Wake-on-LAN, TPM 2.0, Intel vPro, PXE	
<b>MECHANICAL</b>		
Power Adapter	DC 19V/4.74A, 90W 1x MB support 9-36V DC-in	
Dimensions	394.3 (W) x 256.2 (H) x 54.4 (D) mm	543 x 334 x 49.9 mm
Weight	4.6 kg	7.6 kg
Mounting	VESA Mount 100 x 100	
Fan	Fanless	
Operating Temperature	0°C ~ 40°C	
Storage Temperature	-20°C ~ 60°C	
Humidity	20%~ 80% RH (non-condensing)	
IP Protection	Front IP65	
Certifications	CE, FCC Class A, CB, cTUVus, EU RF	