

TOUCAN MED series

Medical fanless panel PC series with Intel® Core™ 12th 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
- › ICE60601 –certification

BRAND-NEW



Optional magnetic I/O port cover for easy maintaining



Rich and flexible I/O port design



Fanless operation

Medical-grade All-In-One panel PC

BRESSNER Technology introduces the brand-new TOUCAN MED panel PC series, designed specifically for the demanding needs of the healthcare sector. These advanced panel PCs are ideal for various medical applications, such as radiology, surgery, medical carts, bedside terminals, and mobile X-ray units and many more. They combine state-of-the-art technology and a sleek design to provide exceptional functionality, speed, and security.

The TOUCAN MED series are using anti-bacterial materials, ensuring a hygienic and sterile environment within medical settings. They also come with a dedicated medical-grade power adapter, meeting the stringent safety standards required for medical equipment. To protect sensitive medical devices, the panel PCs incorporate electrostatic discharge protection, safeguarding them from potential damage caused by static electricity. Furthermore, the TOUCAN MED panel PC series are certificated according to IEC-60601, confirming their compliance with industry standards and regulations for medical devices.



Magnetic I/O cover

TOUCAN MED series

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TOUCAN MED series		
	15.6"	21.5"
SYSTEM		
CPU	Intel® Core™ i5-1245UE vPro Deca Core CPU Intel® Core™ i3-1215UE Hexa Core (Optional) Intel® Core™ i7-1265UE vPro Deca Core (Optional) Intel® Celeron® 7305E Penta Core (Optional)	
Graphics Card	Intel® Iris® Xe	
RAM	Incl. 1x SO-DIMM, DDR5 8GB, 4800MHz (up to 32GB) 1x SO-DIMM, 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	
DISPLAY		
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)	
INTERFACE		
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	
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	
MECHANICAL		
Power Adapter	Medical-grade 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 B, CB, cTUVus, EU RF	