

TOUCAN Celeron J6412 PPC series

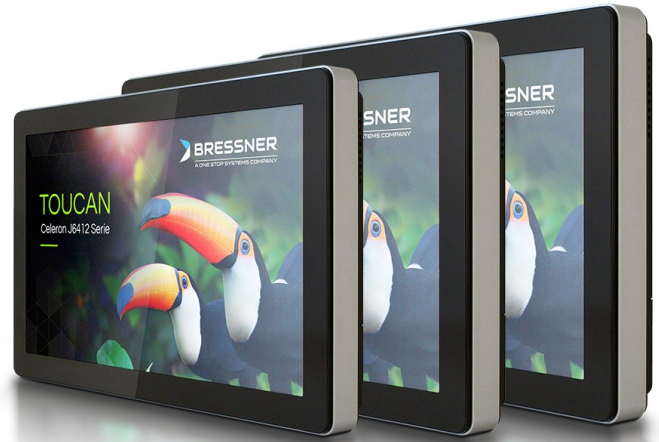
Ø 10.1" - 21.5"



Fanless Panel PCs with Intel® Elkhart Lake Celeron® J6412 processors

Features

- Fanless industrial Panel PC systems
- Intel® Elkhart Lake Celeron® J6412
- Resolution: 1366 x 768 up to 1920 x 1200
- PCAP multi-touch screen
- IP65 dust & waterproof display front
- M.2 (E Key), RJ-45, COM, MiniDP and USB 3.0



User-friendly HMI Panel PCs with 10.1", 15.6", 18.5" as well as 21.5"

Whether it's for POS, health care applications or within industrial facilities - the demands on the performance and user friendliness of human-machine interfaces are increasing almost every day. With the Panel PCs of the TOUCAN series, BRESSNER Technology offers powerful technology with an aesthetic design which meets all expectations in terms of functionality, speed, ergonomics and safety.

Maximum performance for demanding applications

The easily integrable multi-touch panel PCs of the Skylake series were specifically designed for OEMs as well as machine and device manufacturers and offer sufficient performance for all common industrial applications. Thanks to their versatility, 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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Fanless Panel PCs with Intel® Elkhart Lake Celeron® J6412 processors

Motherboard	F36	F34
System		
CPU	Intel® Elkhart Lake Celeron® J6412	
Graphics	Intel® HD Graphics	
Memory	4GB DDR3L 1333 SO-DIMM max. 8GB	8GB DDR4 SO-DIMM max. 16GB
Storage Capacity	128GB SSD (M.2)	
TPM	TPM 2.0 (optional)	
Operating Systems	Windows 10 IoT Enterprise Linux	
Display		
Display Type	LCD (10.1")	LCD (15.6", 18.5" or 21.5")
Touchscreen	True-flat PCAP multi-touch	
Resolution	10.1" (1920x1200)	15.6" (1366x768) / 18.5" (1366x768) / 21.5" (1920x1080)
Brightness	10.1" (380cd/m ²)	15.6" (220cd/m ²) / 18.5" (220cd/m ²) / 21.5" (220cd/m ²)
Equipment		
Serial Ports	3x RJ-48 (powered RS-232) / default: 0V; supports 5V, 12V	2x DB-9 (powered RS-232) / default: 0V; COM1/COM2: 0V, 5V, 12V
USB	2x USB 3.0 (Type A), 1x USB 3.0 (Type C) 4x USB 2.0 (Type A)	2x USB 3.0 (Type A), 1x USB 3.0 (Type C) 2x USB 2.0 (Type A), 1x USB 2.0 (Type C)
Ethernet	1x RJ-45	
Video	1x MiniDP	
Camera	2MP front webcam	
Audio	2x Speaker 2W	2x Speaker 2W 1x Line-out (optional)
Expansion Slots	1x M.2 (E Key)	
Other options	WLAN b/g/n, Bluetooth 4.0, 3-Track MSR	WLAN b/g/n, Bluetooth 4.0, 3-Track MSR, Smart IC Card Reader, RFID, 2D Scanner, Mic-in
Mechanics		
Power Supply	10.1" (65W / 19V)	15.6" / 18.5" / 21.5" (90W / 19.5V)
Power Adapter	External DC adapter, 65W, 19V, 6.3A	
Dimensions	10.1" (262x38x170mm)	15.6" (396x48x245mm) / 18.5" (464x48x284mm) / 21.5" (536x48x328mm)
Weight	10.1" (1.5kg)	15.6" (4.5kg) / 18.5" (6.8kg) / 21.5" (8kg)
Mounting	VESA mount 75x75 mm	
Environmental		
Fan	Fanless	
Operating Temp.	±0° ~ 35° C	
Storage Temp.	-20° ~ 60° C	
Humidity	20% ~ 85% non-condensing	
IP Protection	IP65 front	
Certification	CE Mark, FCC Class A, LVD	