

FBC-104-N2

The overall structure is made of 3mm ultra-thin aluminum alloy frame, fanless and totally enclosed design, equipped with self-developed industrial display drive board, low power consumption, and widely used in industrial control, military industry, communication, power, network, intelligent self-service terminal equipment and other automation applications.

Features

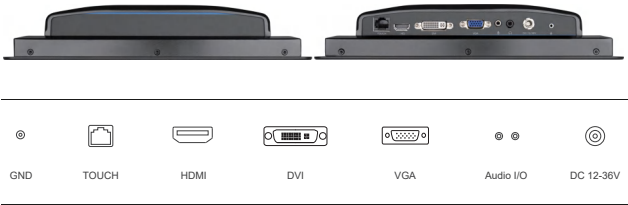
- Aluminum alloy enclosure, easy embedded design
- IP65 protected flat front panel
- High precision aluminum alloy material.
- Industrial grade components
- Capacitive/resistive/non-touch
- HDMI/VGA/DVI for display high compatibility



Model

Product size	10.4"
Non-touch	FBC-104-N20
Capacitive touch	FBC-104-N21
Resistive touch	FBC-104-N22

I/O Interface



Specification

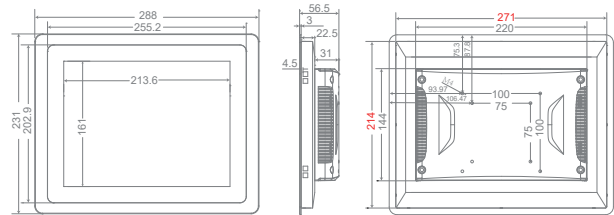
Screen Parameter			
Display type	10.4" TFT LCD		
MAX.resolution	1024*768 (4:3)		
Viewing angle(H/V)	80/80/80/80 (L/R/U/D)		
Luminance (cd/m²)	400 cd/m²		
Contrast ratio	1000:1		

Touch Parameter			
Touchscreen	Projection capacitive touch 10-point multi touch	Resistive touch single point	Non-touch
Light transmission	≥88%	≥78%	≥92%
Controller	USB (COM customized)	USB (COM customized)	/

Configuration	
CPU	RTD2513
Key function	AUTO/MENU/POWER/LEFT/RIGHT
System language	Multilingual (default: English)
Video input	PC-RGB:Format Up to 1920*1080@60HZ Color 16bit/24bit/32bit

Power Parameter	
Power input	DC 12V-36V
Power adapter	24V/1.5A

Dimension



Physical Characteristic	
Overall dimensions	W288x H231x D56.5mm
Installation size	W273 x H216mm
Material	Aluminum alloy frame, metal case
Color	Standard: black, other colors can be customized
Installation	Supports Panel-mount/Wall-embedded/Wall-mounted/Desktop/ Folding mounting/VESA mount/Suspended mounting, etc.

Interface Parameter	
Grounding	1*GND
Power interface	1*Threaded DC connector (Diameter 5.5*2.1mm)
HDMI	1*HDMI, Support HDMI data input, With a maximum of 1080P
Touch interface	1*TOUCH (RJ45)
GA	1*VGA
DVI	1*DVI
Audio	1*Audio I/O, Support audio input and output

Reliability Parameter	
Operating temperature	-10°C~60°C (-20°C~70°C can be customized)
Storage temperature	-20°C~70°C
Relative humidity	95% non-condensing