

17" Industrial Panel PC

Interact with Ideas



Features

- > Designed by Horsent, robust all-aluminum alloy casing
- > VESA panel mount and side buckle screws
- > Capacitive 10 points sensitive touchscreen technology
- > Vivid LED Backlight with 16.7 million color
- > Durable and reliable, Front IP65
- > Cost-competitive
- > Standard Brightness: 350 nit
- > Supported Windows 11/ Linux
- > Intel® Core i3/i5/i7 11th Gen /Celeron/Atom

Applications

- > Machinery
- > Engineering
- > Biology and Medical industry
- > Heavy industry

Product Name		17 industrial Panel PC	
Product Model		H1752PA	
LCD Panel	Size	17inch	
	Aspect Ratio	5:4	
	Backlight	LED	
	Pixel Pitch	0.264mm x 0.264mm	
	Active Area	Horizontal: 337.920mm Vertical: 270.336mm	
	Best Resolution	1280 x 1024 @ 60Hz	
	Response Time	30ms	
	Colors	16.7 million	
	Brightness	350nit	
	Contrast Ratio	800:1(Standard Value)	
	Viewing Angle (CR > 10)	Horizontal: 160° (80°/80°) Vertical: 140° (70°/70°)	
Touch Screen	Touch Screen Type	Capacitive/Resistive Touch Screen(Optional)	
	Cover Glass	Chemical Strengthen 2mm	
	Transparency	87%	
	Hardness	7H	
	Touch Point	10	
	Response Time	≤10 ms	
	Touch Method	Finger / Capacitive Pen / Nylon Glove/Wet Hand and Oil Stain	
	Touch Lifespan	≥50,000,000 times	
MotherBoard	Processor	Intel® Core i3/i5/i7 11th Gen /Celeron/Atom	
	Memory	DDR4 4GB/8GB/16GB	
	Storage	SSD 128GB/256GB/512GB	
	Support OS	Windows 11/Linux	
	Network	WiFi 802.11 b/g/n, Onboard Realtek 8111E Gigabit Ethernet	
	USB Port	2x USB2.0, 2x USB3.0	
	Interface	1x HDMI out, 2 x RJ45 1x Aviation Plug Power Interface, Support DC 12V 1x 2Pin Phoenix Terminal, Support DC 12V	
	Audio	1xLine out, 1x Mic in, 2 x 3W Speaker Built in	
	COM Port	2x DB9 RS232 , COM2 Support RS232/485/422 Switch , Support 9Pin with Power 1x 4 Pin Phoenix Terminal Support External Switch Button and Power Indicator Light	
	Overview	Dimension	TBD
Power Supply		Adapter Input: 100~240V AC, 50~60Hz Adapter Output: 12V DC/5A	
Power Consumption		Max: 45W	
Installation		Panel Mount VESA and Side Buckle Screw	
Accessory		Power Line	1.5m, CCC / EU / US / UK standard, Black(Optional)
		External Adapter	60W
		Installation Buckle Screw	
Temperature		Operating: -10°C~60°C; Storage: -20°C~70°C	
Humidity		Operating: 10%~90%; Storage: 10%~90%	
Operation Altitude		< 3000m	
Heat Dissipation		Fanless design	
Water Proof		Front IP65	
MTBF		50,000 hours demonstrated	
Net Weight		To be determined	
Agency Approvals	FCC, CE, RoHS		
Warranty	1 Year		