

15" 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 16.2 million color
- > Durable and reliable, Front IP65
- > Cost-competitive
- > Standard Brightness: 300 nit
- > Supported Windows 11
- > Intel® Core i3/i5/i7 Gen11 /Celeron/Atom

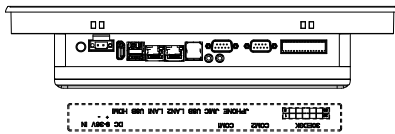
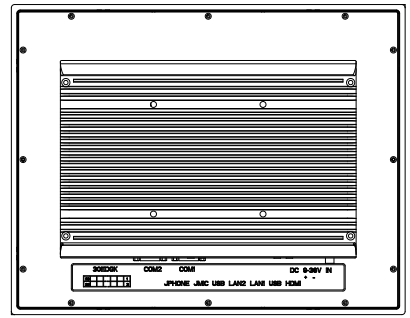
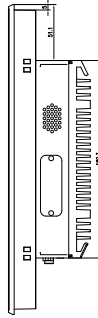
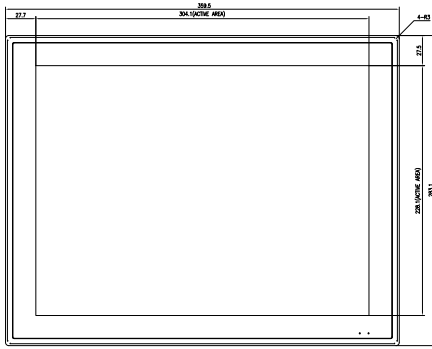
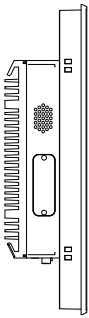
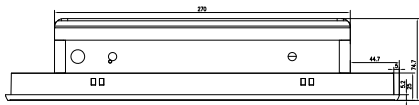
Applications

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

Product Name		15 industrial Panel PC
Product Model		H1552PA
LCD Panel	Size	15inch
	Aspect Ratio	4:3
	Backlight	LED
	Pixel Pitch	0.297mm x 0.297mm
	Active Area	Horizontal: 304.128mm Vertical: 228.096mm
	Best Resolution	1024 x 768 @ 60Hz
	Response Time	5ms
	Colors	16.2 million
	Brightness	300nit
	Contrast Ratio	1500:1 (Standard Value)
	Viewing Angle (CR > 10)	Horizontal: 170° (85°/85°) Vertical: 170° (85°/85°)
Touch Screen	Touch Screen Type	Capacitive/Resistive Touch Screen(Optional)
	Cover Glass	Chemical Strengthen 3mm
	Transparency	87%
	Hardness	7H
	Touch Point	10/Single
	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 Gen11 /Celeron/Atom
	Memory	DDR4 4GB/8GB/16GB
	Storage	SSD 128GB/256GB/512GB
	Support OS	Windows 11
	Network	WiFi 802.11 b/g/n, Onboard Realtek 8111E Gigabit Ethernet
	USB Port	2x USB2.0, 4x USB3.0
	Interface	1x VGA out, 1x HDMI out , 2 x RJ45 1x Aviation Plug Power Interface, Support DC 9~36V 1x 2Pin Phoenix Terminal, Support DC 9~36V
	Audio	1xLine out, 1x Mic in, 2 x 3W Speaker Bulit in
	COM Port	2x DB9 RS232 , COM2 Support RS232/485/422 Switch , Support 9Pin with Power 1x Phoenix Terminal 2 x 15Pin(4 in 4 out GPIO, with Switch Signal and COM3~COM6(RS232/RS485), 5V VCC and GND) 1x COM3~COM6 RS485/422 Setting DIP Switch
Overview	Dimension	359.5mm x 283.1mm x 74.7mm
	Power Supply	Adapter Input: 100~240V AC, 50~60Hz Adapter Output: 12V DC/5A
	Power Consumption	Max: 40W
	Installation	Panel Mount VESA 100mm x 100mm and Side Buckle Screw
	Accessory	Power Line 1.5m, CCC / EU / US / UK standard, Black(Optional) External Adapter: 100~240 VAC, 50~60 Hz 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

TITLE: H1552PA-B19011

标记(mark)	修改内容(revised contents)
<1>	
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DIMENSIONS ARE IN MILLIMETERS

		成都合盛高科科技有限公司 Horsent Technology Co.,Ltd.			
Touch Technology: 触摸技术				RVE: 版本	V 1.0
Tolerance: 公差	±1.0mm	Designed By: 设计	LY	View: 投影方式	
Unit: 单位	mm	Checked By: 审核	WH	Sheet: 页数	1 OF 1
Scale: 比例	1:1	Approved By: 批准	GCJ	Date: 日期	2023.07.12