

Industrial Display

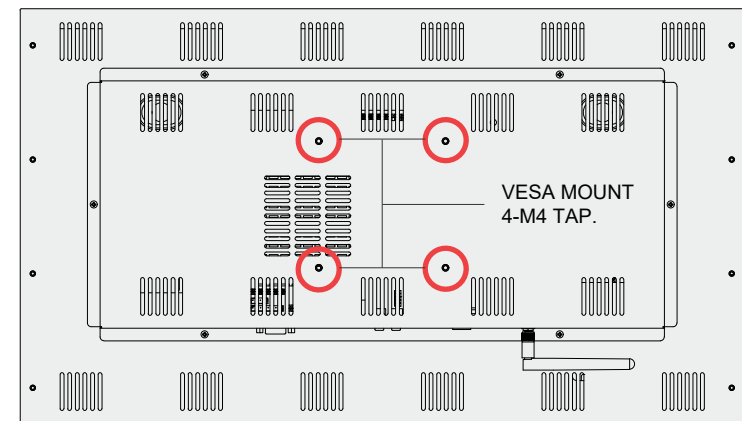
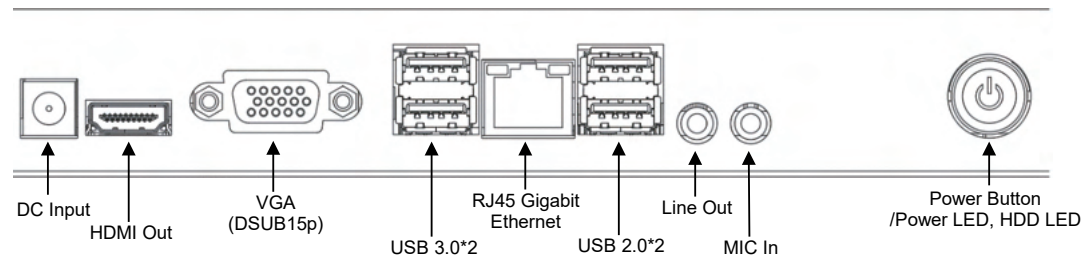
Touch Built-in Panel PC

Features

- Built in CPU Intel Core Celeron/i3/i5/i7
- Options : RAM, SSD, WiFi, Bluetooth, OS
- Touch option : PCAP, IR, Resistive
- Diagonals from 10.1 to 43inch
- True flat screen
- IP65 rated front for water and dust
- Rugged metal frame
- VESA standard mounting hole
- Available customizations for all version and diagonals



Interface



Specifications

SPECIFICATION				
Model		NEP215+P	NEP238+P	NEP430+P
Panel Size (inch)		21.5	23.8	43
Aspect Ratio		16:09	16:09	16:09
Max. Resolution		FHD(1920 x 1080)	FHD(1920 x 1080)	4K(3840 x 2160)
Contrast Ratio (Typ.)		1000:01:00	1000:01:00	1000:01:00
Brightness (panel) cd/m ²		250	250	400
Viewing Angle (H)/(V) (Typ.)		178°/178°	178°/178°	178°/178°
Touch	Type	PCAP (Projected Capacitive)	PCAP (Projected Capacitive)	—
	Input Method	Finger, Pen(Capacitive)	Finger, Pen(Capacitive)	—
	Number of Touch Point	10 Points Multi-Touch	10 Points Multi-Touch	—
	Available Object size	Φ9mm(Finger), Φ3mm(Pen)	Φ9mm(Finger), Φ3mm(Pen)	—
	Response Time	5~16ms	5~16ms	—
	Thickness	2.2mm(Glass : 1.8mm, Sensor : 0.4mm)	3.4mm(Glass : 3mm, Sensor : 0.4mm)	—
	Transmittance	80%(Min.)	83%(Min.)	—
	Surface Hardness	5H	6H	—
	Interface	USB 2.0 FS, HID Compliant Plug & Play	USB 2.0 FS, HID Compliant Plug & Play	—
	Supported OS	Windows 7/8/10, Linux, Android	Windows 7/8/10, Linux, Android	—
Embedded PC	CPU	Intel i5-5200U	Intel i5-5200U	Intel i5-5200U
	RAM	DDR3L 8GB	DDR3L 8GB	DDR3L 8GB
	Graphic	Intel HD5500	Intel HD5500	Intel HD5500
	Storage	SSD 128GB on mSATA	SSD 128GB on mSATA	SSD 128GB on mSATA
	Network	RJ45 1Gbps Ethernet	RJ45 1Gbps Ethernet	RJ45 1Gbps Ethernet
	Audio Output	Φ3.5 Line Out, HDMI	Φ3.5 Line Out, HDMI	Φ3.5 Line Out, HDMI
	Audio Input	Φ3.5 Mic Input	Φ3.5 Mic Input	Φ3.5 Mic Input
	USB	USB 2.0*2, USB 3.0*2	USB 2.0*2, USB 3.0*2	USB 2.0*2, USB 3.0*2
	OS	Windows 10 IoT Enterprise 2016 LTSB 64bit	Windows 10 IoT Enterprise 2016 LTSB 64bit	Windows 10 IoT Enterprise 2016 LTSB 64bit
Power Supply		DC 12V / 4A	AC 100~240V(50/60Hz)	AC 100~240V(50/60Hz)

* The specification is subject to change without prior notice