



## Features

- 1. NEMA4/IP67 waterproof and dustproof design, all interfaces with CNLINKO connect
- 2. SUS304 stainless steel enclosure, more resistant to corrosion, shock and vibration
- 3. Adopting EETI solution + industrial-grade resistive touch, high performance
- 4. DC 12V power supply (DC24V, 9-36V Optional), support power-on boot, 7x24hours
- 5. Extra design of weighing function for bread shop, 400nits for indoor

## Specification

Mainboard	CPU	Intel® Celeron J1900, quad core, 2.0GHz, fanless
	RAM	2GB/4GB
	SSD	32GB/64GB/128GB/256GB

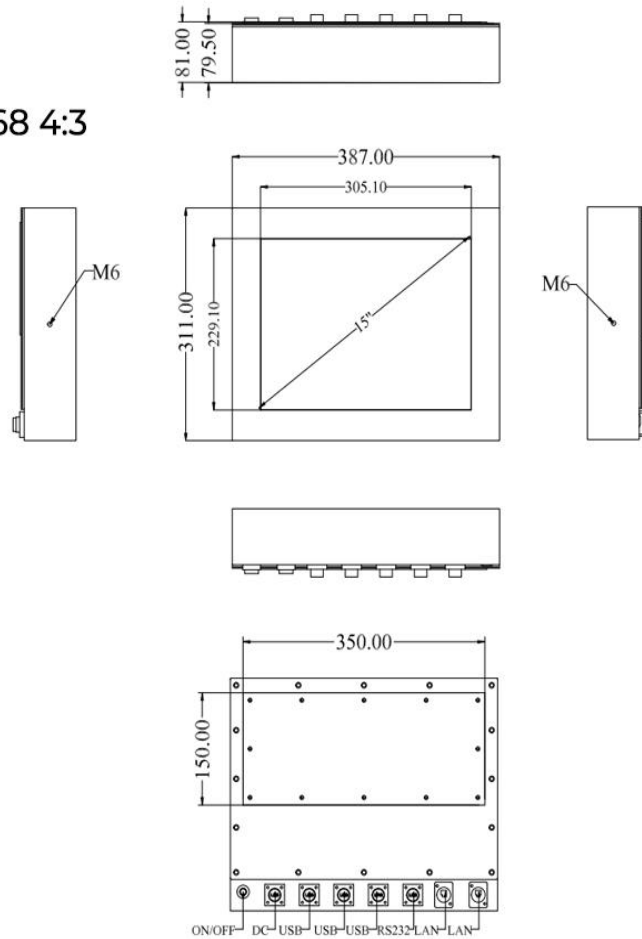
Screen	Panel size	15"	
	Resolution	1024*768 4:3	
	Brightness	1000nits (cd/m <sup>2</sup> ) (400nits Optional)	
	Touchscreen		5 wires Resistive Touch
			10 points Capacitive Touch Optional
	Surface Treatment		Anti-glare Glass Optional
			Optical Bonding Optional
	Dimming		Auto-dimming with light sensor Optional
	Contrast ratio		700:1(Typ.)
	View Angle		80°/80°/70°/70°(R/L/U/D)
	Surface Hardness		G+G, ≥3H
	Working Life		≥50 million times
Customized 1		Weighing function	
Customized 2		Enclosure	

Power Supply	Working voltage	DC12V (DC24V, 9-36V Optional)
Environment	Temperature	Operating: -0°C to 60°C, storage: -20°C to 70°C
	Relative humidity	10%~90% @ 30° C, non-condensing
Enclosure	Material	Stainless Steel
	Color	Stainless Steel
	VESA mounting	100x100mm
	IP grade	Full IP67 waterproof
Demision	Net weight	/
	Gross weight	/
	Product size	387*311*81mm
	Packing size	/

I/O Interfaces		3*USB, 1*RS232, 2*LAN, 1*DC IN, 1*On/Off
		WIFI/VGA/HDMI/RS485 Optional
		Extra 1xLAN Optional
Accessories		1x12V 5A Adaptor, 1x Power Plug, AllxPorts Waterpooof Cables
OS		Support Windows 7/8/10, WES, Linux, Ubuntu, Debian, etc.
Mountings		Embedded mounting screws
		Wall mounting brackets; Desk stand holder (optional)
Warranty		1-year free warranty

**Drawing**

15-inch  
1024\*768 4:3



**Sizes**

8"	10.1"	12.1"	13.3"	15"   15.6"	17"	19"	21.5"
1024*768	1280*800	1280*800	1920*1080	1024*768 / 1920*1080	1280*1024	1280*1024	1920*1080
4:3	16:10	16:10	16:9	4:3   16:9	4:3	4:3	16:9

**Configuration**

CPU available

Intel® Celeron J1900, quad core, 2.0GHz, fanless
Intel® Core I3-4005U, dual core, 1.7Ghz, fanless
Intel® Core I3-5005U, dual core, 2.0Ghz, fanless
Intel® Core I3-7100U, dual core, 2.3Ghz, fanless
Intel® Core I5-4200U, dual core, 1.6Ghz, fanless
Intel® Core I5-5200U, dual core, 2.2Ghz, fanless
Intel® Core I5-6200U, dual core, 2.3Ghz, fanless
Intel® Core I5-7200U, dual core, 2.5Ghz, fanless
Intel® Core I7-4500U, dual core, 1.8Ghz, fanless
Intel® Core I7-6500U, dual core, 2.5Ghz, fanless
Intel® Core I7-7500U, dual core, 2.7Ghz, fanless

Mainboard	CPU	Intel® Celeron J1900, quad core, 2.0GHz, fanless
	RAM	4GB
	SSD	32GB
Screen	Panel size	21.5"
	Resolution	1920*1080
	Brightness	400nits (cd/m <sup>2</sup> )
	Touchscreen	10 points Capacitive Touch
5 wires Resistive Touch Optional		
Power Supply	Working voltage	9V-36V wide voltage
Enclosure	Material	Aluminum Alloy
	Color	Grey
	VESA mounting	75x75mm
	IP grade	Front panel IP65 waterproof
Environment	Temperature	Operating: -20 to 60°C, storage: -30 to 70°C
	Relative humidity	10%~90% @ 30° C, non-condensing
Demision	Net weight	4kg
	Gross weight	5kg
	Product size	31.88x24.5x5.65cm
	Packing size	43x38x18cm
I/O Interfaces	3xUSB 2.0, 1xUSB 2.0, 1x built in USB SoftDog,	
	2x DB-9 COM1& COM2, RS232/422/485	
	2x 3 wire COM3 & COM4 RS232/485 Phoenix terminal	
	2x 3 wire COM5 & COM6 RS232	
	1xPhoenix terminal remote switch interface	
	1x AT/ATX switch	
	1x HDMI/Audio Line-out/ Power Button	
	1x 14 bit GPIO, 2x 8Ω 1W Amplifier out, 1x WIFI optional	
Expansion Slot	MINI-PCIE x 1, on board SIM card slot, support 3G/4G module	
	MINI-PCIE x 1, support WIFI/ Bluetooth	
Watchdog timer	1~255 second Programmable Setting	
OS	Support Windows 7/8/10, WES, Linux, Ubuntu, Debian, etc.	

Mountings	Embedded mounting screws
	Wall mounting brackets; Desk stand holder (optional)
Warranty	2-year free warranty