

21.5-inch Windows Industrial Touchscreen PC Front IP65 waterproof & dustproof GKNX2150WIN Datasheet



- OS Support Windows 11, Optional Linux Ubuntu
- 21.5 10-points touchscreen
- Mounting: Embedded wall mounting, 100mm / 75mm VESA mounting
- CPU Configurations: Integrated Intel I3-5015U 1.9GHz dual-core processor
- Memory: 4GB DDR3, up to 8GB RAM (optional)
- Storage: 120GB SSD
- Wi-Fi/Bluetooth
- Interfaces: USB, COM, LAN, HDMI, VGA
- Power Consumption <40W

The GK-NX2150 21.5-inch Windows 11 Industrial Touchscreen PC with Intel I3 CPU configuration features high brightness 1000 Nits sunlight readable touchscreen display and front IP65 waterproof panel, WIFI, BT and various interfaces such as LAN, RS232, HDMI and USB. The GK-NX2150 is suitable for various industrial applications such as industrial control system, electric power industry, electronic assembly line, numerical control machine, coal mine acquisition, large warehouse management, manufacturing, restaurant KDS and POS systems, medical device, HMI, catering and entertainment. Supports VESA mounting 100×100.

3mm Ultra Thin Front Bezel, Aluminum Alloy Enclosure, *Front Panel IP65 Rating*

The front panel is designed to carry IP65 degree of protection which offer complete protection against particles, and a good level of protection against water, up to water projected by a nozzle against the front panel from any direction.

A+ Industrial Grade Screen

Selection of high-quality industrial-grade screens on the market, which not only has prominent color representation, but also the high brightness of a 1000 nit screen panel makes it suitable for outdoor sunlight conditions.



Specifications:

CPU	I3 5015U 1.9GHZ CPU
LCD	21.5" FHD 1920×1090 1000 NITS High brightness sunlight readable screen
Network	Wireless LAN 802.11 b/g/n
	Bluetooth 4.0 BLE
	10/100 Ethernet RJ45
Audio	2W or optional 5W speaker.
Expansion	1 x mini PCIE
Interfaces	USB
	1x HDMI
	1x VGA
	1 x LAN
	2 x RS232 COM Ports
Watch dog	Windows 11
Power	DC In 12V
	< 40W Power consumption
	UL certified adapter
Dimension	556×344.5x54mm
Case	Metal
Weight	7.25KG
Rating	Dust and Water resistanceIP65 (front panel)
Operating Temperature	-10C to 60C (14F to 140F)
Storage Temperature	-20C to 70C (-4F to 160F)
Accessories	Panel Screws
	User manual
	DC 12V 5A Power Adapter
	WIFI Antenna