LILLIPUT®
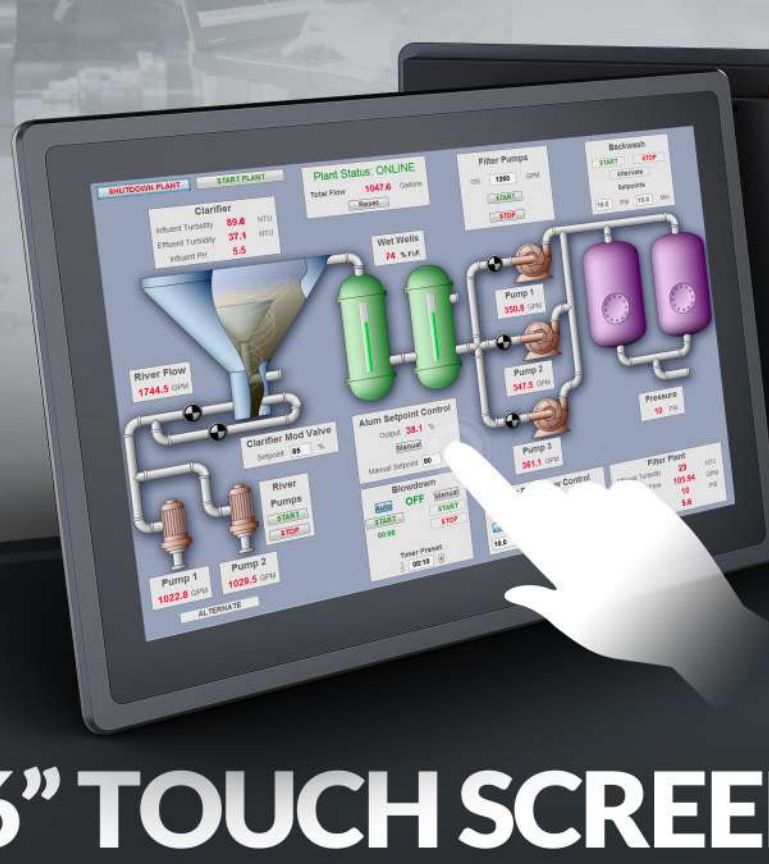
PC-1560
MODEL NO:

15.6" TOUCH SCREEN PANEL PC
Panel PC solutions for wide range of industrial & commercial applications

1920×1080 resolution · IP65 Rating · Metal Housing · 10 Points Touch · 1000 nit Brightness · WIFI/BT/4G · WIFI & Bluetooth & 4G (Optional) · Windows 10/11 · Linux

Industrial Panel PC
Medical Equipment
Advertising Machine
Self-Service Kiosk

Applications
Rich resource working with powerful Intel CPU processor, which applied in different fields. For instance, Intelligent industrial control system, electric power industry, electronic assembly line, numerical control machine, coal mine acquisition, large warehouse management, manufacturing, retail, medical device, HMI, catering and entertainment, port terminal, shopping mall, etc.

IP65 Rating Screen Panel
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 front panel from any direction.

Sunlight Viewable
High Brightness 1000 cd/m²

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 1000 nit screen panel makes it suitable for outdoor sunlight conditions.

X86 Architecture

CPU (Optional)
Intel Celeron J4125 / J6412 Processor
Intel Celeron J4125 2.0 GHz quad-core processor (4M Cache, up to 2.70 GHz)
Intel Celeron J6412 2.0 GHz quad-core processor (1.5M Cache, up to 2.60 GHz)

Intel I3 / I5 / I7 - 12 / 13th Processor
Intel® Core™ i3-1215U 3.3 GHz processor (10M Cache, up to 4.40 GHz)
Intel® Core™ i5-1315U 3.3 GHz processor (10M Cache, up to 4.50 GHz)
Intel® Core™ i5-1235U 3.3 GHz processor (10M Cache, up to 4.40 GHz)
Intel® Core™ i5-1335U 3.4 GHz processor (12M Cache, up to 4.60 GHz)
Intel® Core™ i7-1255U 3.5 GHz processor (12M Cache, up to 4.70 GHz)
Intel® Core™ i7-1355U 3.7 GHz processor (12M Cache, up to 5.00 GHz)

System support
Windows 10 / 11, Linux for optional

RAM / ROM
RAM: 4GB; Storage: 120GB

Touch
15.6" 10-points touch screen with friendly user experience

Cellular Network
LTE, DC-HSPA+, WCDMA, GSM (Intel 12/13th)

Bluetooth
Bluetooth 5.0 2402MHz~2480MHz

Wi-Fi
802.11b/g/n/ac, 2.4GHZ & 5GHz

Mounting
Embedded wall mounting, 100mm / 75mm VESA mounting

Interface
COM, LAN, USB, HDMI, VGA...

Metal Housing
Tightly stitched sheet metal process with open design that can be split and replaced.
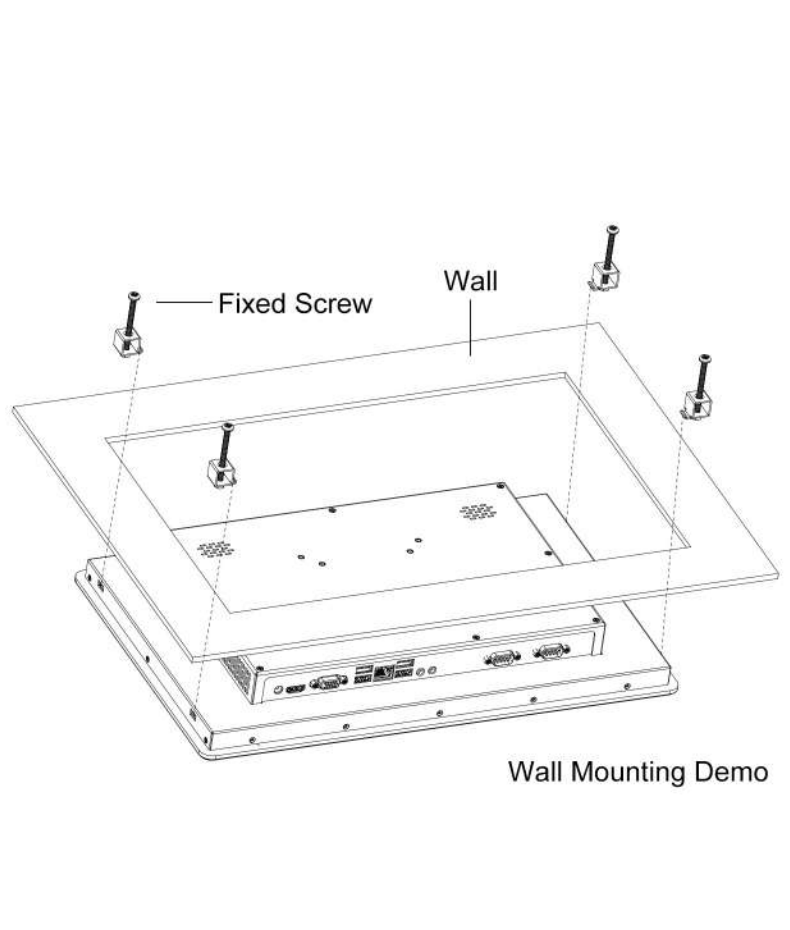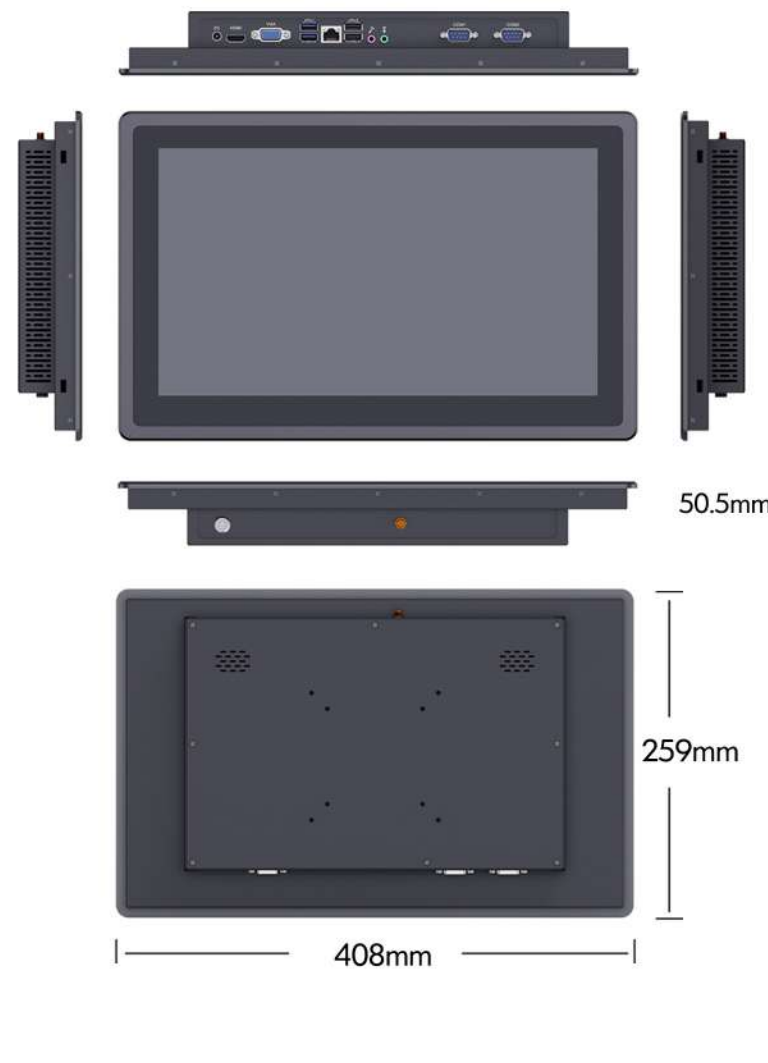
Intel 12/13th Processors
COM ×2 · LAN ×1 · USB ×4 · VGA ×1 · HDMI ×1 · SIM ×1

Intel Celeron J4125/J6412 Processors
COM ×2 · LAN ×1 · USB ×4 · VGA ×1 · HDMI ×1

Rich Interfaces
In addition to the interfaces shown, the engineers have creatively reserved a number of expansion ports on the mainboard that can be uniquely customized for different requests. The readily replaceable sheet metal also provides a great deal of ease in modifying the interfaces.

50.5mm · 259mm · 408mm · Fixed Screw · Wall · Wall Mounting Demo

SPECIFICATION

	PC1560-J4125	PC1560-J6412	PC1560-I3/I5/I7
CPU	Intel Celeron J4125 2.0 GHz Quad-core Processor (4M Cache, up to 2.70 GHz)	Intel Celeron J6412 2.0 GHz Quad-core Processor (1.5M Cache, up to 2.60 GHz)	I3-1215U 3.3 GHz Processor (10M Cache, up to 4.40 GHz) I5-1315U 3.3 GHz Processor (10M Cache, up to 4.50 GHz) I5-1235U 3.3 GHz Processor (10M Cache, up to 4.40 GHz) I5-1335U 3.4 GHz Processor (12M Cache, up to 4.60 GHz) I7-1255U 3.5 GHz Processor (12M Cache, up to 4.70 GHz) I7-1355U 3.7 GHz Processor (12M Cache, up to 5.00 GHz)
GPU		Intel® UHD graphics	
OS		Windows 10/11 commercial / Linux (optional)	
RAM	4GB DDR4, up to 8GB	4GB DDR4, up to 8GB	4GB 5B DDR4, up to 64GB
Storage	120GB mSATA up to 1TB	128GB mSATA up to 1TB	120GB M.2 SATA up to 1TB
LCD		15.6" 1920 × 1080, 1000nit	
Touch Screen		10 points PCAP, support touch with gloves and water	
Bluetooth		BT5.0, 2402MHz ~ 2480MHz	
WLAN		802.11b/g/n/ac, 2.4GHz & 5GHz	
Sound		2 × 3W Speaker	
Interface		2 × COM	
		1 × LAN	
		4 × USB	
		1 × VGA output (up to 4K 30Hz)	
		1 × SIM (only in 13/14th i3/i5/i7)	
	2 × USB 2.0 Host, 2 × USB 3.0 Host	2 × USB 2.0 Host, 2 × USB 3.0 Host	1 × USB 2.0 Host, 3 × USB 3.0 Host
		1 × LAN, 1000M	
		DSMH: RS232, COM2: RS232/RS422/RS485	
		1 × audio output, 1 × Microphone	
Card slot	/	/	1 × SIM Slot
Communication			1 × SIM Slot
Power		DC 12V	
Physical Dimension		408 × 329 × 65.5 mm	
Weight		4.000kg	
Environment		Operating temperature: -20°C ~ 60°C (-4°F ~ 140°F)	
		Storage temperature: -30°C ~ 70°C (-22°F ~ 158°F)	
		Operating Humidity: 10% ~ 90% non-condensing	

ACCESSORIES
DC 12V 10A Power Adapter · 2.4GHz Wifi Antenna · Fixed Screw ×4 · E-User Manual