

PX15 Industrial PC

For harsh environment



Features

- Industrial grade 15" TFT LCD
- Durable flat touchscreen with projected capacitive touch control
- Intel® Pentium® N3710 (2.56GHz) Processor
- 4GB DDR 3L SDRAM / 8GB (option)
- 4 x RS232, 2 x USB, Gigabit Ethernet
- Wi-Fi and Bluetooth®
- Windows® 10 IoT OS
- Compact, fanless design with IP67 rated stainless steel enclosure
- Desktop and panel mount models



PX15 is an economical and powerful industrial panel PC equipped with a 15" TFT LCD and Intel® Pentium® N3710 2.56GHz processor to provide high performance computing in a compact and fanless system.

For high durability and functionality, the PX15 features IP67 rated stainless-steel enclosure, a flat touchscreen with projected capacitive touch, desktop and panel mount options, four RS232 ports as two standard and two optional, two USB ports, and one LAN ports.

Wi-Fi and Bluetooth® provided as an option, offer excellent flexibility for data communication. These features make PX15 suitable for diverse industrial applications such as factory automation systems, precision machinery, and production process control.

Technical Specifications

System	
OS	Windows® 10 IoT
CPU	Intel® Pentium® N3710 (2.56GHz) Processor
GPU	8th generation Intel®HD Graphics with 16 low-power execution units, supporting DX11.1, OpenGL 4.2 and OpenCL1.2
Chipset	SoC
Memory	
Ram	Onboard 4GB DDR 3L 1600 MHz / 8GB (option)
Card slot	No
Display	
Type	LCD + projected capacitive touch
Size	15 inches
Resolution	1920 x 1200 pixels
Contrast ratio	800:1
Input / Output Ports	
Ethernet	1 x IP67 RJ45 connector for 10/100/1000Mbps Ethernet
Serial port	2 x RS232 (Female M12 Type 8F Connector)
Optional serial port	2 x RS232 (Female M12 Type 8F Connector)
USB	1 x USB 3.0 (IP67 Female Type A Connector) 1 x USB 2.0 (Female M12 Type 4F Connector)
Video output	1 x HDMI
Expansion	
Expansion slot-1	Full-size Mini-PCIE/mSATA slot x1
Expansion slot-2	Half-size Mini-PCIE slot x1
Power	
Power input	AC 100- 240 50/60Hz
Power consumption	<60 W
Current	<0.6 A
Power button	Yes
Environment and Enclosure	
Operating temp. range	0 °C to + 50 °C
Humidity	45%RH ~85%RH (Non-condensing)
Altitude	Must be below 2000 meters (6561,68 ft)
Enclosure	Stainless steel
Mounting type	Desktop and panel mount (With panel apparatus)
Protection	IP67
Size	400 x 325 x 62 (W x H x D)

Dimensions (mm)

