

E-Life EPC-410 G3

Industrial Panel PC



GENERAL INFORMATION

- Intel N97 3.60 GHz Quad-Core Next-Generation Processor
- Standard 128GB NVMe SSD Drive
- Next-Generation Sleek Design and Fanless Architecture
- Rugged Aluminum Injection Body
- 10.1" Industrial LCD Screen with 430 cd/m² Brightness
- Multi-Touch Projected Capacitive Touchscreen
- Optical Bonding Technology for Touchscreen
- 2 Gigabit Ethernet Ports (1Gbe + 2.5Gbe)
- 2 RS232 Ports
- 1 USB 3.0, 1 USB 2.0
- 9~36V DC Power Input
- Remote Power Switch Socket



A Next-Generation Solution for Your Compact and Rugged Panel PC Needs

With its next-generation high-performance processor and rugged build, the E-Life EPC-410 G3 is the perfect solution for your automation and digital transformation projects. Its compact and robust design combines superior performance and durability, supporting your business processes with confidence.

The new EPC-410 G3 delivers much higher performance with its next-generation Intel N97 Quad-Core processor. Its compact design features advanced I/O options and a 10.1" Projected Capacitive Touchscreen, adding extra power to your digital transformation and automation projects.

Much Higher Performance

Equipped with the advanced Intel N97 processor, the E-Life EPC-410 G3 efficiently handles even the most demanding industrial applications with its quad-core architecture running at 3.60 GHz. With up to 16 GB DDR4 3200 MHz memory and PCIe x2 Gen3 NVMe SSD technology, it ensures fast data access, accelerating your operational processes and maximizing efficiency.

Seamless Visual and Touch Experience with Optical Bonding

The EPC-410 G3 takes touchscreen performance to a new level with Optical Bonding Technology. The 10.1" Projected Capacitive Touchscreen delivers tablet-level precision and speed while perfectly combining display quality and durability.

This innovative technology bonds the specially designed PCAP Touch Panel to the IPS LCD Panel using a special optical adhesive, eliminating the air gap between them. The result? A significant increase in brightness, contrast, and durability, providing a flawless display and touch experience.



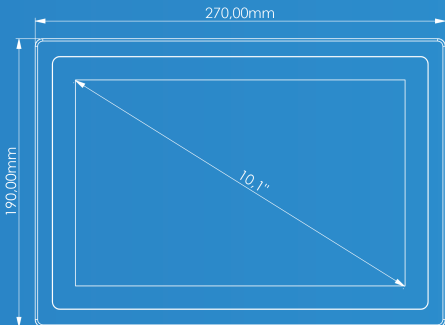


Technical Specifications

CPU Intel® Processor N97, Quad Core 3.60 GHz, 6 MB Intel® Smart Cache	RAM Standard 4 GB DDR4 3200 MHz (Maks. 16GB)	SSD 128 GB M.2 PCIe x2 Gen3, NVMe SSD (256GB-2 TB M.2 PCIe x2 Gen3, NVMe SSD Options)
Screen 10.1" IPS LCD Optical Bonding Technology	Resolution 1280 x 800	Brightness 430 cd/m2
Contrast 800:1	LCD Viewing Angle (V/H) 170°/170°	Touch Screen Projected Capacitive, 5-Point Multi-Touch, Glove Support*
Serial Port 2 x RS232 (RS485 support available)	USB 1 x USB 3.0 and 1 x USB 2.0	LAN 1 x Intel i226 2.5Gbe Ethernet, RJ45 1 x Intel i210AT 1GBe Ethernet, RJ45
Dijital I/O Optional 4 Input, 4 Output Digital I/O	Display Output VGA + HDMI	Graphics Card Intel® HD Graphics
Sound Card Realtek® 5.1 channel HDA Codec, 5W/4Ω Amp Output	Wi-Fi Optional Wi-Fi Modules Intel IEEE 802.11 b/g/n/ac, Dual Band, WiFi+Bluetooth, 5 dBi Wi-Fi Antenna Intel® Wi-Fi 6E AX210 WiFi+Bluetooth 5.3, 5 Dbi Antenna	Expansion Slot 1 x M.2 E-Key 2230, PCIe x1+USB2.0, Wi-Fi + Bluetooth Adapters 1 x M.2 B-Key 3042, USB3.0+USB2.0, 5G/4G Support
PC Power Supply 12V/5A DC Adapter	Power Input 9~36V DC	PC Case Aluminum Injection, Electrostatic Powder Coating
Mounting VESA 75 x 75 Mounting Holes Optional Panel Mount Kit Optional Desktop Stand Optional Wall Mount Stand	Operating Temperature 0 ~ 60 °C	Dimensions 270 x 190 x 59 mm
Weight 2 kg	Supported Operating System Windows 10/11 IoT, Windows 10/11 Pro, Linux	Certifications CE, IK08
Warranty 5 Years		

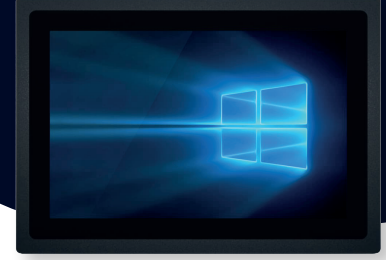
Noya Digital Transformation Technologies Inc. may change specifications without prior notice.

*Glove support is valid for gloves made from Latex, Nitrile, PVC, and PU materials.



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