

E-Life EPC-721 G2 1235U

Industrial Panel PC



GENERAL INFORMATION

- Intel 12th Gen Core i5-1235U 10-Core Embedded Processor
- Standard 128GB NVMe SSD Drive
- Rugged Aluminum Chassis
- 21.5" Industrial LCD Screen with 350 cd/m² Brightness
- Multi-Touch Projected Capacitive Touchscreen
- 2 Gigabit Ethernet Ports
- 3 RS232 and 1 RS485 Ports
- 6 USB 3.0 Ports
- dTPM 2.0
- Remote Power Switch Socket
- CE Certification
- 5-Year Warranty



A Local and Powerful Solution for Your Wide-Screen and High-Performance Industrial Panel PC Needs

Developed by E-Life, Turkey's most trusted Panel PC brand, the wide-screen, high-performance model EPC-721 G2 1235U from the EPC Series offers an ideal solution for automation and digital transformation applications with 12th Gen Intel Mobile Core processor options, rich connectivity ports, and a rugged aluminum body.

E-Life, Turkey's leading Panel PC brand, offers an efficiency-focused solution for digital transformation and automation projects. The new EPC-721 G2 1235U is equipped with Intel's high-performance 12th Gen Core i5-1235U 10-core processor, combining the processing power required in industrial environments with low energy consumption.

Unlimited Connectivity with Fast and Advanced I/O

In addition to providing high processor performance, the E-Life EPC-721 G2 1235U Panel PC meets all field requirements with 3 RS232 ports, 6 USB 3.0 ports, 1 RS485 port, and 2 Intel Gigabit Ethernet ports. With 2 M.2 expansion slots, various wireless communication technologies can also be integrated.

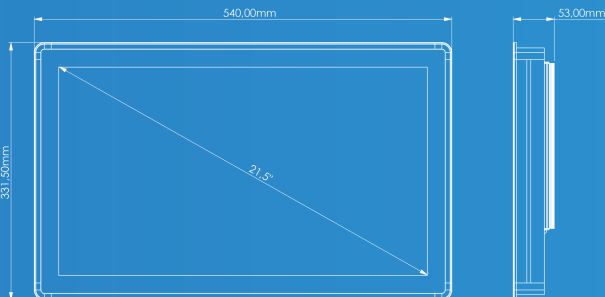




Technical Specifications

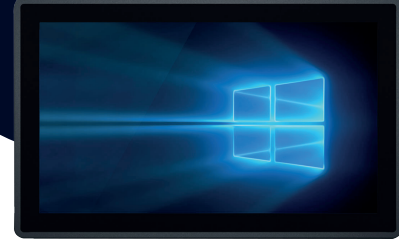
CPU Intel® Core™ i5-1235U 10 Core Processor Maximum 4.40 GHz, 12MB Intel® Smart Cache, Integrated IPU	RAM Standard 8 GB DDR4 3200 MHz (Maks. 64GB)	SSD 128 GB M.2 PCIe x2 Gen3, NVMe SSD (256GB-2 TB M.2 PCIe x2 Gen3, NVMe SSD Options)
Screen 21.5" TFT LCD	Resolution 1920 x 1080 Full HD	Brightness 350 cd/m2
Contrast 1000:1	LCD Viewing Angle (V/H) 178°/178°	Touch Screen Projected Capacitive, 5-Point Multi-Touch, Glove Support*
Serial Ports 3x RS-232 and 1x RS-485	USB 6 x USB 3.0	LAN 1 x Intel i219 Gbe Ethernet, RJ45 1 x Intel i210 GBe Ethernet, RJ45
Display Output HDMI + DP	Graphics Card Intel® Iris® Xe Graphics	Sound Card Onboard High-Definition Audio
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 AX211 WiFi+Bluetooth, 5Dbi Wi-Fi	Expansion Slot 1 x M.2 E-Key 2230, PCIe x 1+USB2.0, Wi-Fi + Bluetooth Adapters 1 x M.2 B-Key, 2242/3052, PCIe x1+USB2.0, 5G/4G Support	TPM TPM dTPM 2.0
PC Power Supply 12V/5A DC Adapter	Power Input 12V DC	PC Case Aluminum Body with Electrostatic Powder Coated Metal
Mounting VESA 100 x 100 Mounting Holes Optional Panel Mount Kit Optional Desktop and Kiosk Type Stand Options	Operating Temperature 0 ~ 60 °C	Dimensions 540 x 331,50 x 53,10 mm
Weight 7.5 kg	Supported Operating System Windows 10/11 IoT, Windows 10/11 Pro, Linux	Certifications CE
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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NOYA

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