E-LIFE EPC-415 G2

Industrial Panel PC

GENERAL INFORMATION

- Intel Celeron J6412 2.00 GHz Quad Core Processor
- Durable and Stylish Aluminum Die Cast Chassis
- 15" Industrial Grade LCD with 350 cd/m2 Brightness
- Multi-Touch Projected Capacitive Touch Screen
- Glove Support on PCAP Touch
- 2 x Gigabit Ethernet
- 3 x RS232 and 1 x RS485
- 8 Bit Digital I/O
- 4 x USB 3.2 and 2 x USB 2.0
- Remote Power Switch Connector
- CE Certificate of Conformity

























EPC-415 G2 is a cost effective and reliable hardware solution for your Industry 4.0, IoT, Automation and Digital Transformation project with its Quad Core Intel Embedded Processor, rich I/O and robust aluminum die casting chassis.

E-Life EPC-415 G2 Newest Generation Industrial Panel PC is ready to join your projects

Generation 2 of first member of our E-Life EPC Series, EPC-415 G2 Panel PC, is upgraded version of our first model which developed with long-term design experience and market feedback since 2004 that we released our first Panel PC as Turkey's first original design Panel PC manufacturer.

New E-Life EPC-415 G2 is offering high performance Celeron Jól42 Quad-Core processor, 15" Projected Capacitive (PCAP) Touch Screen and rich I/O ports in a robust but stylish aluminum die cast chassis.

Higher Performance with New Generation Processor

Combining the advantages of newest generation Intel Celeron J6412 Quad Core processor and DDR4 3200MHz memory technology up to maximum 32GB memory, new EPC-415 G2 offers much higher performance for all applications.

Rich I/O Makes Your Connections Easier

EPC-415 G2 has rich I/O port structure including 4 x RS232, 4 x USB 3.2, 2 x USB 2.0, 1 x RS485 and 1 x GPIO to provide easy operation in case device was panel mounted in a housing. All these features make EPC-415 G2 is a flexible and functional Panel PC solution for many applications.

Easy Integration with Flexible Mounting Options

Besides of all enhanced design and technical features, EPC-415 G2 provides flexible mounting and stand options to support different applications at field. EPC-415 G2 has special panel mount fixtures and a silicon gasket around front frame to provide a secure panel mount on customized chassis and housings. In addition, EPC-415 G2 has optional desktop and floor stands and a wall mount bracket provide easy integration in any location.



Technicial Specifications

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Processor

Intel® Celeron J6412 Quad Core 2.00 GHz. 1.5 MB Cache

Resolution

 1024×768

Standard 4 GB DDR4 3200 MHz (Maks. 32GB)



Standard 64 GB M.2 SATAIII SSD 128 GB - 1 TB M.2 SSD SATAIII



Brightness





EPC-415 G2

E-LIFE

Industrial

Panel PC

Contrast 1000:1

Display

15" TFT LCD

LCD Viewing Angle (H/V) **(1)** 178°/178

Touch Screen

Projected Capacitive, 5-Points Multi-Touch, Glove Support



o Serial Ports

1x RS485

4 x USB 3.2 2 x USB 2.0



2 x Realtek RTL8111H

I/O Digital I/O

4 IN, 4 OUT Digital I/O, RJ48

Display Output

HDMI + DPI



Graphics Card



Audio

On board ALC662 **High Definition Audio**



Wi-Fi

Optional, IEEE 802.11 b/g/n, 5 dBi Wi-Fi Antenna



Expansion Slot

1 x M 2



PC Power Supply

12V / 5A DC Adaptor



Power Input

12V DC



Chassis

Aluminum Die Cast



Mounting Options

VESA 100 x 100 Optional Panel Mount Kit Optional Desktop and Kiosk Type Stands Optional Wall Mount Kit



Operating Temperature

0 ~ 60 °C



Dimensions



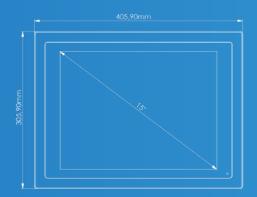
Weight

5,15 Kg.



Operating Systems Support

Windows 10 Pro, Windows 10 IoT, Windows 11





Technical specifications may be changed by Noya Bilgisayar at any time without prior notice or explanation to the user. *Touch Screen glove support is valid for Latex, PVC, Nitrile and PU gloves.





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