E-LIFE EPC-415

Industrial Panel PC

GENERAL INFORMATION

- Intel Celeron J1900 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
- 4 x RS232 and 1 x RS485 Portu
- 8 Bit Digital I/O
- 3 x USB 2.0 and 1 x USB 3.0
- Remote Power Switch Connector
- CE Certificate of Conformity

















4 X USB









EPC-415 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 New Generation Industrial Panel PC is ready to join your projects.

EPC-415 Panel PC, developed with our 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 is offering high performance Celeron J1900 Quad-Core processor, 15" Projected Capacitive (PCAP) Touch Screen and rich I/O ports in a robust but stylish aluminum die cast chassis.

High Quality and Durable PCAP Touch with Glove Support

EPC-415 has industrial grade 15° TFT LCD Display with 350 cd/m2 brightness to ensure smooth user experience in all industrial environment as well as its specially designed Projected Capacitive Touch Sensor with 4 mm total thickness to provide durability and sensitivity during operation. EPC-415's Projected Capacitive sensor provides glove support to ensure seamless touch screen experience at all environments.

Rich I/O Makes Your Connections Easier

EPC-415 has rich I/O port structure including 4xRS232, 1xRS485, 2xGibabit LANs, 2x USB 2.0, 4x USB 3.0, Digital I/O and a remote ON/OFF switch to provide easy operation in case device was panel mounted in a housing. All these features make EPC-415 is a flexible and functional Panel PC solution for many industrial applications.

Easy Integration with Flexible Mounting Options

Besides of all enhanced design and technical features, EPC-415 provides flexible mounting and stand options to support different applications at field. EPC-415 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 has optional desktop and floor stands and a wall mount bracket provide easy integration in any location.



Technical Specifications

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Processor

Display

15" TFT LCD

Intel® Celeron J1900 Quad Core 2.00 GHz. 2 MB Cache

Standard 4 GB DDR3L1333 MHz (Maks. 8GB)



Standard 64 GB mSATA SSD 128 GB - 1 TB mSATA SSD **SATAIII Options**



Brightness

350 cd/m2

Contrast 1000:1

(1)

LCD Viewing Angle (H/V)

178°/178

Resolution

 1024×768



Touch Screen

5-Points Multi-Touch, Glove Support



E-LIFE

Industrial

Panel PC

EPC-415

o Serial Ports

1x RS485

3 x USB 2.0 1 x USB 3.0

2 x Realtek RTL8111F

I/O Digital I/O

4 IN, 4 OUT Digital I/O, RJ48

Display Output

VGA + HDMI



Graphics Card

Intel® HD Graphics

Audio

On board ALC662 **High Definition Audio**



Wi-Fi

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



Expansion Slot

1x Mini-PCle



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



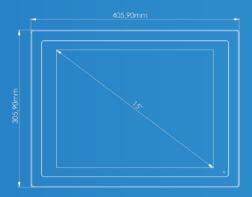
Weight

5,15 Kg.



Operating Systems Support

Windows 10 IoT / Windows 10 Pro









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