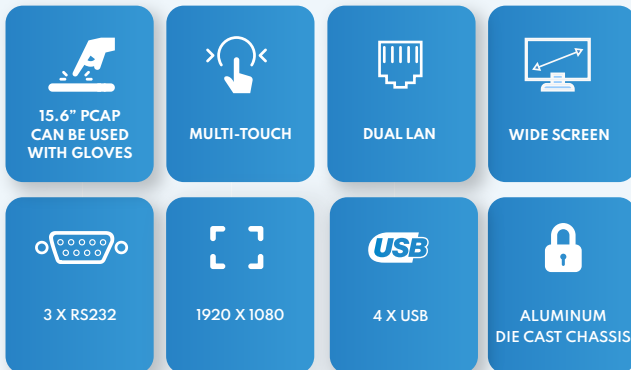# E-LIFE EPC-616

Industrial Panel PC

GENERAL INFORMATION

- Intel Celeron J1900 2.00 GHz Quad Core Processor
- Durable and Functional Aluminum Chassis
- 15.6" IPS LCD with 40t0 cd/m2 Brightness
- Multi-Touch Projected Capacitive Touch Screen
- Glove Support on PCAP Touch
- 2 x Gigabit Ethernet
- 3 x RS232
- 2 x USB 2.0 and 2 x USB 3.0
- Remote Power Switch Connector
- CE Certificate of Conformity

e-life *solutions*

15.6" PCAP CAN BE USED WITH GLOVES	MULTI-TOUCH	DUAL LAN	WIDE SCREEN
3 X RS232	1920 X 1080	4 X USB	ALUMINUM DIE CAST CHASSIS

EPC-616 is a cost effective and reliable industrial wide screen Panel PC solution which is demanding Full HD resolution in a compact design for Industry 4.0, IoT, Automation and Digital Transformation projects. E-Life EPC-616 is dedicated to providing non-stop operation at industrial environments with its Quad Core Intel Embedded Processor, rich I/O and robust aluminum chassis

Wide Screen Comfort and Efficiency for Your Industrial Applications

E-Life EPC-616 has a wide screen LCD display with 1920x1080 Full HD resolution which give more space for your software to contain much more data on display. This will provide a better user experience at filed and increase efficiency of your application.

Durable Multi-Touch PCAP with Glove Support

EPC-616 has 15.6" LCD Full HD Display with 400 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-616's Projected Capacitive sensor provides glove support to ensure seamless touch screen experience at all environments.

Stylish and Rugged Aluminum Chassis

E-Life EPC-616 has a unique aluminum extrusion chassis with a stylish design and rugged structure. This ensures EPC-616 will work on harsh industrial environments without any interruption.

Rich I/O and Enhanced Connectivity

E-Life EPC-616 has rich I/O port structure including 3xRS232, 2xGibabit LANs, 2xUSB 2.0, 2x USB 3.0 and a remote ON/OFF switch connector to provide easy operation in case device was panel mounted in a housing. All these features make EPC-616 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-616 provides flexible mounting and stand options to support different applications at field. EPC-616 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-616 has optional desktop and floor stands and a wall mount bracket provide easy integration in any location.
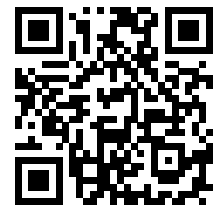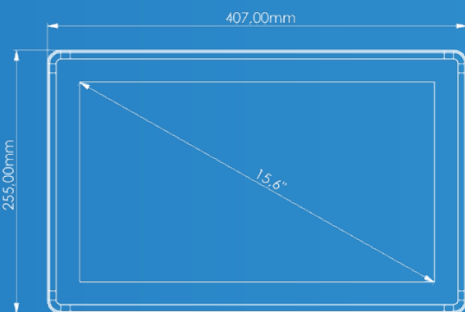
CE

Technical Specifications

CE

E-LIFE EPC-616
Industrial Panel PC

Processor
Intel® Celeron J1900
Quad Core 2.00 GHz,
2 MB Cache

RAM
Standard 4 GB DDR3L 1333
MHz (Maks. 8GB)

SSD
Standard 64 GB mSATA SSD
128 GB – 1 TB mSATA SSD
SATAIII Options

Display
15.6" TFT LCD

Resolution
1920 x 1080

Brightness
400 cd/m2

Contrast
1000:1

LCD Viewing Angle (H/V)
160˚/140˚

Touch Screen
Projected Capacitive,
5-Points Multi-Touch,
GloveSupport*

Serial Ports
3 x RS232

USB
2 x USB 2.0
2 x USB 3.0

LAN
2 x Realtek RTL8111F
Gigabit Ethernet

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
1 x Mini-PCIe

PC Power Supply
12V / 5A DC Adaptor

Power Input
12V DC

Chassis
Extruded Aluminum

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
407 x 255 x 53 mm

Weight
4,45 Kg.

Operating Systems Support
Windows 10 IoT / Windows 10 Pro

407,00mm

53,00mm

255,00mm

15.6"

NOYA

NOYA DİJİTAL DÖNÜŞÜM TEKNOLOJİLERİ A.Ş

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