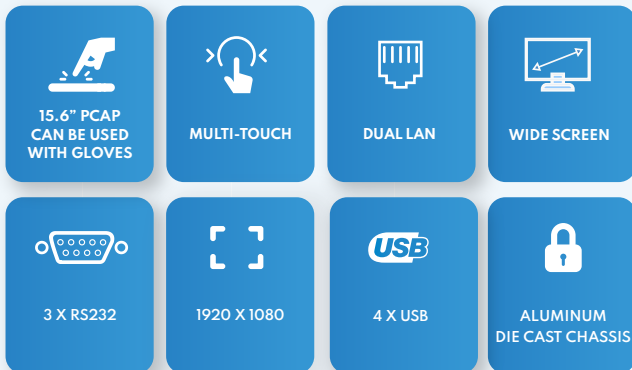# E-LIFE EPC-616 G2

Industrial Panel PC

e-life solutions

GENERAL INFORMATION

- Intel Celeron J4125 2.00 GHz Quad Core Processor
- Durable and Functional Aluminum Chassis
- 15.6" LCD with 400 cd/m2 Brightness
- 1920 x 1080 Full HD Resolution
- 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
- 9~36V Wide Range DC Input
- Remote Power Switch Connector

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

New EPC-616 G2 is a cost effective and reliable wide screen industrial 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 G2 is dedicated to providing non-stop operation at industrial environments with its new generation Quad Core Intel Embedded Processor, rich I/O and robust aluminum chassis

Higher Performance with New Generation Processor

Combining the advantages of newest generation Intel Celeron J4125 Quad Core processor and DDR4 2400MHz memory technology, new EPC-616 G2 offers much higher performance for all applications.

Durable Multi-Touch PCAP with Glove Support

EPC-616 G2 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 G2'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 G2 has a unique aluminum extrusion chassis with a stylish design and rugged structure. This ensures EPC-616 G2 will work on harsh industrial environments without any interruption.

Rich I/O and Enhanced Connectivity

E-Life EPC-616 G2 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. In addition to all these features, 9~36V Wide Range DC power input of EPC-616 G2 makes it 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 G2 provides flexible mounting and stand options to support different applications at field. EPC-616 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-616 G2 has optional desktop and floor stands and a wall mount bracket provide easy integration in any location.
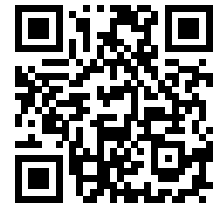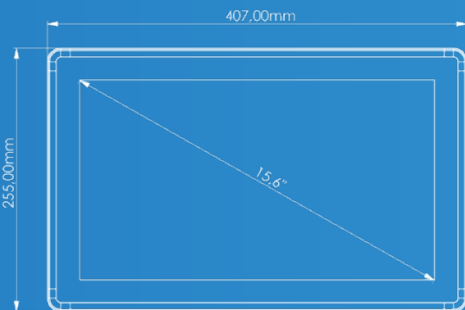
CE

Technical Specifications

CE

E-LIFE EPC-616 G2
Industrial Panel PC

Processor
Intel® Celeron J4125
Quad Core 2.00 GHz,
4 MB Cache

RAM
Standard 4 GB DDR4 2400
MHz (Maks. 8GB)

SSD
Standard 64 GB M.2 SATAIII
SSD 128 GB – 1 TB M.2 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 RTL8111H
Gigabit Ethernet

Display Output
VGA + HDMI

Graphics Card
Intel® HD Graphics

Audio
On board ALC897
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
9~36V 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 Pro, Windows 10 IoT, Windows 11

407,00mm

53,00mm

255,00mm

15,6"

NOYA

NOYA DİJİTAL DÖNÜŞÜM TEKNOLOJİLERİ A.Ş

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