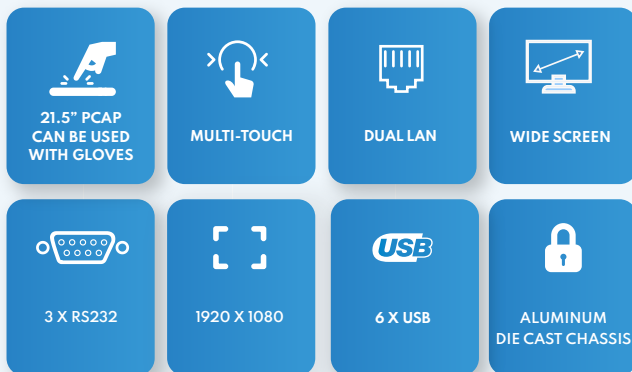# E-LIFE EPC-621 G2

Industrial Panel PC

GENERAL INFORMATION

- Intel Celeron J6412 2.00 GHz Quad Core Processor
- Durable and Functional Aluminum Chassis
- 21.5" IPS 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
- 4 x USB 3.2 and 2 x USB 2.0
- Remote Power Switch Connector
- CE Certificate of Conformity

21.5" PCAP CAN BE USED WITH GLOVES	MULTI-TOUCH	DUAL LAN	WIDE SCREEN
3 X RS232	1920 X 1080	6 X USB	ALUMINUM DIE CAST CHASSIS

New EPC-621 G2 is a cost effective and reliable wide screen industrial Panel PC solution for your Industry 4.0, IoT, Automation and Digital Transformation projects with its 21.5" Full HD IPS Touch Screen Display, newest generation Quad Core Intel Embedded Processor, rich I/O and robust aluminum chassis. EPC-621 Wide Screen Panel PC dedicated to providing non-stop operation at industrial environments.

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-621 G2 offers much higher performance for all applications.

Durable Multi-Touch PCAP with Glove Support

EPC-621 G2 has 21.5" Industrial Grade IPS Full HD 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-621 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-621 G2 has a unique aluminum extrusion chassis with a stylish design and rugged structure. This ensures EPC-621 G2 will work on harsh industrial environments without any interruption.

Rich I/O and Enhanced Connectivity

E-Life EPC-621 G2 has rich I/O port structure including 3 x RS232, 1 x RS485, 2 x Gibabit LANs, 4 x USB 3.2, 2 x USB 2.0 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-621 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-621 G2 provides flexible mounting and stand options to support different applications at field. EPC-621 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-621 G2 has optional desktop and floor stands and a wall mount bracket provide easy integration in any location.

Best Choice for Your Projects

With all these enhanced features, stylish and compact design, EPC-621 G2 is an ideal solution for many different applications like industrial automation, HMI, Machinery Control, IoT, Industry 4.0, Smart Factories, Smart Building and Smart Retail.
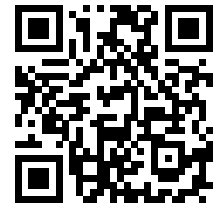
Technical Specifications

CE

E-LIFE EPC-621 G2

Industrial
Panel PC

Processor
Intel® Celeron J6412
Quad Core 2.00 GHz,
1.5 MB Cache

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

SSD
Standard 64 GB M.2 SATAIII
SSD 128 GB – 1 TB M.2 SSD
SATAIII Options

Display
21.5" TFT LCD

Resolution
1920 x 1080

Brightness
350 cd/m2

Contrast
1000:1

LCD Viewing Angle (H/V)
178˚/178˚

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

Serial Ports
3 x RS232
1 x RS485

USB
4 x USB 3.2
2 x USB 2.0

LAN
2 x Realtek RTL8111H Gigabit
Ethernet

Audio
On board ALC662
High Definition Audio

Display Output
HDMI + DP

Graphics Card
Intel® 10th Generation
Processor UHD Graphics

PC Power Supply
12V / 5A DC Adaptor

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

Expansion Slot
1 x M.2

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

Power Input
12V DC

Chassis
Extruded Aluminum

Weight
7.5 Kg.

Operating Temperature
0 ~ 60 ˚C

Dimensions
540 x 331,50 x 53 mm

Operating Systems Support
Windows 10 Pro, Windows 10 IoT, Windows 11

540,00mm

53,00mm

331,50mm

21,5"

NOYA

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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.