E-LIFE EPC-621

Industrial Panel PC

e-life solutions

GENERAL INFORMATION

- Intel Celeron J1900 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
- 3 x USB 2.0 and 1 x USB 3.0
- 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**	**4 X USB**	**ALUMINUM DIE CAST CHASSIS**

EPC-621 is a cost effective and reliable industrial wide screen Panel PC solution for your Industry 4.0, IoT, Automation and Digital Transformation projects with its 21.5" Full HD IPS Touch Screen Display, 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.

Wide Screen Comfort and Efficiency for Your Industrial Applications

E-Life EPC-621 has a wide screen IPS 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-621 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'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 has a unique aluminum extrusion chassis with a stylish design and rugged structure. This ensures EPC-621 will work on harsh industrial environments without any interruption.

Rich I/O and Enhanced Connectivity

E-Life EPC-621 has rich I/O port structure including 3xRS232, 1xRS485, 2xGibabit LANs, 3x USB 2.0, 1x 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-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 provides flexible mounting and stand options to support different applications at field. EPC-621 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 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 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.
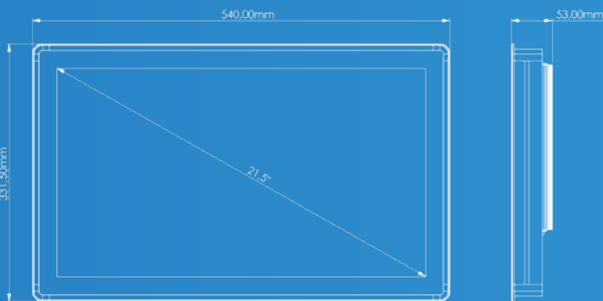
CE

Technical Specifications

CE

E-LIFE EPC-621

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
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
3x USB 2.0
1 x USB 3.0

LAN
2 x Realtek RTL8111F Gigabit
Ethernet

Audio
On board ALC662
High Definition Audio

Display Output
VGA + HDMI

Graphics Card
Intel® HD 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 Mini-PCIe

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

540.00mm

53.00mm

331,50mm

21.5"

NOYA

NOYA DİJİTAL DÖNÜŞÜM TEKNOLOJİLERİ A.Ş

Hamidiye Mah. Soğuksu Caddesi
No:5 Kat:8 34408 Kağıthane /
İstanbul / Türkiye

📞 **0212 294 24 03**
📞 **0850 399 66 92**

info@noyatech.com
www.noyatech.com