E-LIFE EPC-718

Industrial Panel PC

e-life
solutions

GENERAL INFORMATION

- Intel Core i3-8145U and i5-8265U Processor Options
- Durable and Functional Aluminum Chassis
- 18.5" 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
- 2 x USB 2.0 and 4 x USB 3.0
- Remote Power Switch Connector
- CE Certificate of Conformity

i3-81450U i5-8265U	**MULTI-TOUCH**	**18.5" PCAP CAN BE USED WITH GLOVES**	**WIDE SCREEN**
DUAL LAN	**3 X RS232**	**6 X USB**	**ALUMINUM DIE CAST CHASSIS**

EPC-718 is a reliable industrial wide screen Panel PC solution for your Industry 4.0, IoT, Automation and Digital Transformation projects which demanding high processor performance with its 18.5" HD IPS Touch Screen Display, Intel Core Mobile Processor options, rich I/O and robust aluminum chassis. EPC-718 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-718 has a wide screen IPS display with 1388x786 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-718 has 18.5" IPS 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-718's Projected Capacitive sensor provides glove support to ensure seamless touch screen experience at all environments.

Stylish and Rugged Aluminum Chassis

E-Life EPC-718 has a unique aluminum extrusion chassis with a stylish design and rugged structure. This ensures EPC-718 will work on harsh industrial environments without any interruption.

Rich I/O and Enhanced Connectivity

E-Life EPC-718 has rich I/O port structure including 3xRS232, 1xRS485, 2xGibabit LANs, 2x USB 2.0, 4x 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-718 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-718 provides flexible mounting and stand options to support different applications at field. EPC-718 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-718 has optional desktop and floor stands and a wall mount bracket provide easy integration in any location.
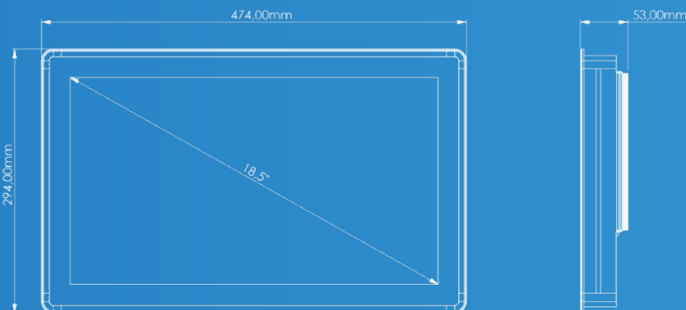
CE

Technical Specifications

CE

E-LIFE EPC-718

Industrial Panel PC

Processor
Intel® Core™ i3-8145U,
2.10 GHz, 4 MB Smart Cache
Intel® Turbo Boost Technology
2.0 ile maks 3,90 GHz
Intel® Core™ i5-8265U,
1.60 GHz, 6 MB Smart Cache
Intel® Turbo Boost Technology
2.0 ile maks 3,90 GHz

RAM
Standard 4 GB DDR4
2400 MHz (Maks. 32GB)

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

Display
18.5" TFT LCD

Resolution
1366 x 768
(Optinal 1920x1080 Full HD)

Brightness
350 cd/m2

Contrast
1000:1

LCD Viewing Angle (H/V)
178˚/178˚

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

Serial Ports
3 x RS232
1 x RS485

USB
2 x USB 2.0
4 x USB 3.0

LAN
2 x Intel i211 Gigabit
Ethernet

Audio
On board ALC662
High Definition Audio

Display Output
HDMI + DP

Graphics Card
Intel® HD 620 Graphics

PC Power Supply
12V / 5A DC Adaptor

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

Expansion Slot
2 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
5,75 Kg.

Operating Temperature
0 ~ 60 ˚C

Dimensions
474 x 294 x 53 mm

Operating Systems Support
Windows 10 IoT / Windows 10 Pro

474,00mm
53,00mm
294,00mm
18,5"

NOYA