

E-LIFE EPC-515

Industrial Panel PC



GENERAL INFORMATION

- Intel Core i3-8145U and i5-8265U Processor Options
- Durable and Stylish Aluminum Die Cast Chassis
- 15" Industrial Grade LCD with 450 cd/m2 Brightness
- Multi-Touch Projected Capacitive Touch Screen
- Glove Support on PCAP Touch
- 2 x Gigabit Ethernet
- 4 x RS232 and 1 x RS485 Portu
- 8 Bit Digital I/O
- 2 x USB 2.0 and 4 x USB 3.0
- Remote Power Switch Connector
- CE Certificate of Conformity



EPC-515 is a reliable Panel PC solution for your Industry 4.0, IoT, Automation and Digital Transformation projects which demanding high processor performance with its Intel Core Mobile Processor options, rich I/O and robust aluminum die casting chassis.

E-Life EPC-515 High Performance Industrial Panel PC is ready to boost computing power on projects.

EPC-515 is high performance series of new E-Life EPC Panel PC family which is developed to support applications require high CPU performance in industrial environments. Like all EPC Series Panel PC, EPC-515 is also developed with our long-term design experience and market feedback since 2004 that we released our first Panel PC as Turkey's first original design Panel PC manufacturer. New E-Life EPC-515 is offering high performance Intel's 8th Generation i3-8145U and i5-8265U Mobile Processor options, 15" Projected Capacitive (PCAP) Touch Screen and rich I/O ports in a robust but stylish aluminum die cast chassis.

High Quality and Durable PCAP Touch with Glove Support

EPC-515 has industrial grade 15" TFT LCD Display with 450 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-515's Projected Capacitive sensor provides glove support to ensure seamless touch screen experience at all environments.

Rich I/O Makes Your Connections Easier

EPC-515 has rich I/O port structure including 4xRS232, 1xRS485, 2xGigabit LANs, 3x USB 2.0, 1x USB 3.0, Digital I/O and a remote ON/OFF switch to provide easy operation in case device was panel mounted in a housing. All these features make EPC-515 is a flexible and functional Panel PC solution for many industrial applications which are demanding higher processor power and connectivity.

Easy Integration with Flexible Mounting Options

Besides of all enhanced design and technical features, EPC-515 provides flexible mounting and stand options to support different applications at field. EPC-515 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-515 has optional desktop and floor stands and a wall mount bracket provide easy integration in any location.



Technical Specifications



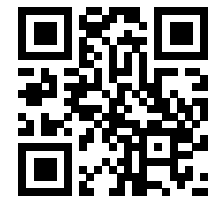
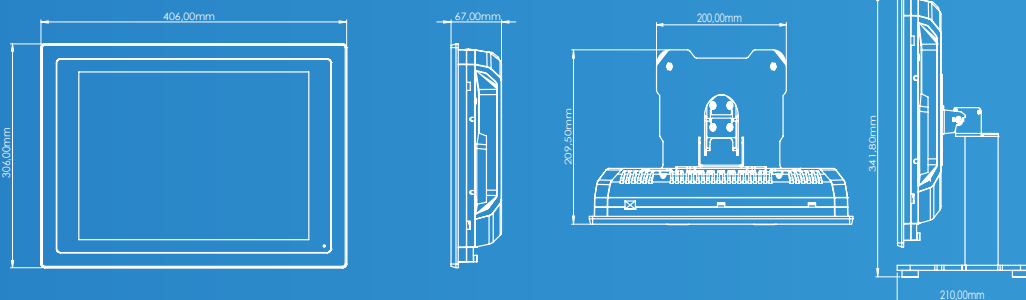
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Processor Intel® Core™ i3-8145U, 2.10 GHz, 4 MB Smart Cache Intel® Turbo Boost Technology 2.0 ile maks 3,90 GHz Intel® Core™ i5-8265U, 1.60 GHz, 6 MB Smart Cache Intel® Turbo Boost Technology 2.0 ile maks 3,90 GHz	RAM Standard 4 GB DDR4 2400 MHz (Maks. 32GB)	SSD Standard 64 GB mSATA SSD 128 GB - 1 TB mSATA SSD SATAIII Options
Display 15" TFT LCD	Resolution 1024 x 768	Brightness 450 cd/m2
Contrast 700:1	LCD Viewing Angle (H/V) 160° / 140°	Touch Screen Projected Capacitive, 5-Points Multi-Touch, GloveSupport*
Serial Ports 4 x RS232 1 x RS485	USB 2 x USB 2.0 4 x USB 3.0	LAN 2 x Intel i211 Gigabit Ethernet
Digital I/O 4 IN, 4 OUT Digital I/O, RJ48	Display Output HDMI + DP	Graphics Card Intel® HD 620 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 M.2
PC Power Supply 12V / 5A DC Adaptör	Power Input 12V DC	Chassis Aluminum Die Cast
Mounting Options VESA 100x100 Optional Panel Mount Kit Optional Desktop and Kiosk Type Stands Optional Wall Mount Kit	Operating Temperature 0 ~ 50 °C	Dimensions 306 x 406 x 67 mm
Weight 5.5 Kg.	Operating Systems Support Windows 10 IoT / Windows 10 Pro	

*Touch Screen glove support is valid for Latex, PVC, Nitrile and PU gloves.



NOYA

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