

Panel PC Serie

Fanless Industrial Computers

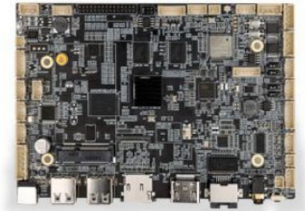
Industrial Components



Elevation

10.1" and 11.6" Capacitive Industrial Touch Panel PC with realtek RK3288-I Cortex-A17 Quad Core 1.8GHz 2G RAM 16G EMMC processor compatible with android 7.1/Android 10.0/Linux OS.

Ideal MES (Manufacturing Execution System) solution to control and monitor production processes in manufacturing plants. It has 730P camera and 13.56 MHz RFID/NFC reader for operator identification.



Indoor

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

UPC: RK3288-I, quad-core, 1.8 GHz
Storage: EMMC 16G (16/32/64G optional)
RAM: DDR3L 2G (4G optional)
Operating system: Android 7.1 (And. 10 / Linux OS optional)
Graphics card: Ultra-high performance dual-core Mali-T764GPU.
Wifi: Dual-frequency 2.4/5G
Bluetooth/GPS/MICRO: Optional
NFC: 13.56 MHz
Camera: 100W high definition
LED Indicator: Red/Green/Blue (optional)
Operating Temperature: -10°C to +60°C (-10°F to +60°F)
Storage temperature: -20 °C to +70 °C
Humidity: 95%, non-condensing
Power consumption (maximum): 15W
Power input: AC 100-240 V 50/60 Hz
Power output: 12V DC / 4A

OTHER TECHNICAL DATA

Type of mounting: Panel mountable yes, VESA yes, RACK no
Display sizes: 10.1" (1280 x 800 - 16:10) or 11.6" (1920 x 1080 - 16:9)
Panel type: A-Level TFT display, 7H hardness tempered glass grade A
Viewing angle: 85/85/85/85/85 (L/R/H/D/D)
Display colour: 16.7 million / Brightness: 300cd/m2
DC Port: 1 x DC 2.1
HDMI: Support HDMI output, max support 1080P
USB-OTG: 1 / USB 2.0: 2
Ethernet RJ45: 1*10M/100M/1000M Ethernet
SD/TF: TF data storage, maximum support 64G
Standard SIM card interface, support various formats (depending on 3G/4G module)
RS232: 1 * RS232 (DB9), RS485/RS422: (OPTIONAL)
GPIO: 3 channels (industrial connection)
LED warning light: (OPTIONAL)
Wide voltage input: 12V~36V (OPTIONAL)
4G: 4G Kit QUECTEL EC25-E (OPTIONAL)
Weight: 3'50 Kg Packing: Single Box; PC, Power Supply, Power Cable
SDK / API: Tools are provided for integration with your application

PORTS I/O



MOUNTING OPTIONS



PRODUCT VALUES
 > High quality capacitive touch.
 > 10.1" or 11.6" monitor + video output for a 2nd monitor.
 > Resistant to aggressive environments; dust, grease, vibrations.
 > Resistant to extreme temperatures and humidity.
 > RFID / NFC reader perfectly integrated.
 > Very low power consumption.

MOST COMMON APPLICATIONS
 > Personnel input/output control
 > HMI control panels
 > Integration in electrical panels
 > Industrial control systems (ICS)
 > Distributed control systems / SCADA
 > Data acquisition systems (DAQs)
 > Data acquisition systems (DAQs)
 > Factory assembly lines
 > Assembly in transport vehicles
 > Interactive kiosks, multimedia

APPLICATION SECTORS
 > Agricultural engineering
 > Meat industry
 > Automation
 > Aerospace
 > Automotive
 > Data Centers
 > Distribution
 > Marine
 > Pharmaceutical Industry
 > Transport and Logistics
 > Transmission applications

SUCCESS STORIES
 > Interactive kiosks
 > Factory-floor assembly
 > Solutions for agricultural engineering

ALTERNATIVE REFERENCES
 > Panel Pc industrial 15" ePX15 i5-4200u
 > Panel Pc industrial 17" ePX17 i5-4200u
 > IR 17" touch screen + industrial pc

CERTIFICATIONS



CONNECTIONS

DIMENSIONS

Self-developed Motherboard	13.56 (Readable) NFC	100W HD 730P Camera	LED Indicator (Red/Green/Blue)
LED Warning Indicator	Android 7.1	Provide SDK Kit	Multi-Installation Types

10.1" MODEL

11.6" MODEL

