

eX207 Tech-Note

7" HMI, Capacitive Touchscreen, 2 Ethernet Ports, 1 CAN Port JMobile runtime

- 7" TFT color display, LED backlight
- 1024x600 pixels resolution, 16.7M colors
- · Capacitive Multitouch
- 64-bit CPU, 1.6 GHz
- 2 Ethernet ports
- CAN Port
- JMobile Studio programming
- · CORVINA Remote Connectivity Option
- · CODESYS Control Option



Highlights

The HMIs of eX200 Series combine technical specification, features and performance that make them the ideal choice for edge devices where the requirements of applications in Industry 4.0 are the data control and the visualization.

The pSLC configuration of the flash memory is a great choice for long life applications that will write substantial amount of data over the life of the product. The power of the 64 bit processing platform running Linux and state-of-the-art cybersecurity design make these products great players in modern applications.

eX200 products, running JMobile software, offer great integration options in enterprise networks and cloud communication. When used in combination with services by CORVINA, remote connectivity and smart data sharing are available for optimal performance in smart factory applications.

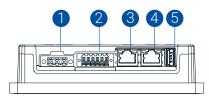
eX207 Technical Data

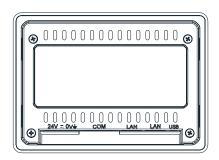




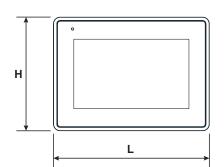


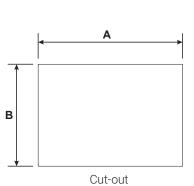
| Display | | |
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| Resolution | System Resources | 78 16 714 |
| Brightness | | |
| Dimming | | |
| Touchscreen Projected Capacitive - Multitouch GPU 64-bit RISC quad core - 1.6GHz Operating System Linux Flash 4 GB (pSLC mode - High reliability) RAM 2 GB FRAM 64 KB Real Time Clock Yes RTC Back-up Supercapacitor Interface Ethernet port 2 (10/100 Mbit) USB port 1 (Host v. 2.0, max. 500 mA) Serial port 1 (RS-232, RS-485, RS-422, software configurable) CAN port 1 (Isolated) Buzzer Yes Indicator Light 1 (RGB LED) Ratings Power supply 24 Vdc (9 to 32 Vdc) Current Consumption 1 (Boy AMAx, Class 2 Input Protection Electronic Environment Conditions Operating Temperature -20°C to +55°C (vertical installation) Storage Temperature -30°C to +70°C Operating / Storage Humidity 5-85% RH, non condensing Protection Class IP66 (front), IP20 (rear) Dimensions and Weights Faceplate LxH 187x147 mm (7.36x5.79°) Cutout AxB 176x136 mm (6.93x5.35°) Depth D+T 29+8 mm (1.14+0.31°) Weight Approvals CE Electromagnetic Compatibility Directive 2014/30/EU (EMC) UL | | 21 |
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| UL cULus: UL61010-1 / UL61010-2-201 | Approvals | |
| | CE | Electromagnetic Compatibility Directive 2014/30/EU (EMC) |
| RCM Yes | UL | cULus: UL61010-1 / UL61010-2-201 |
| | RCM | Yes |

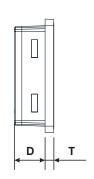




- Power Supply Serial Port/CAN port
- 3 Ethernet Port
- Ethernet Port
- 5 USB port (vers. 2.0-1.1)







Ordering Information

| Model | Part Number | Description |
|-------|-----------------|-------------------------------------------------------------------------------|
| eX207 | 101006200U-0002 | 7" HMI, Capacitive Touchscreen, 2 Ethernet Ports, 1 CAN Port, JMobile runtime |