

iX Panel T7B

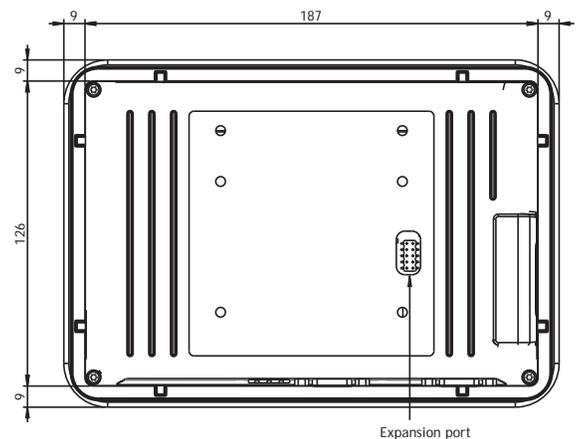
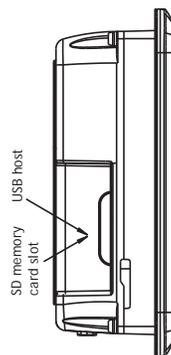
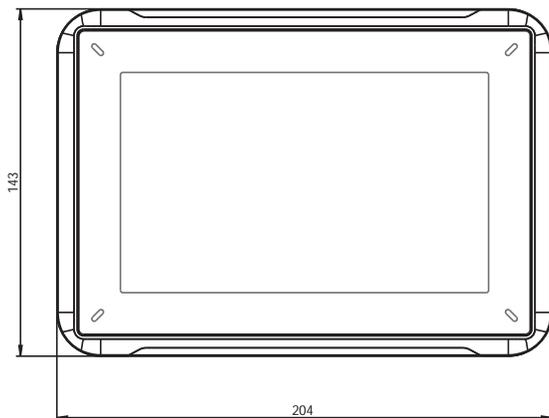
High-Performance HMI with 7" Display and Automation Software

The high-performance iX Panel T7B features a bright 7" widescreen TFT display with touch screen, powerful processor and iX software with universal connectivity.



Product Highlights

- ▶ 800 x 480 pixel, 7" diagonal, LED lighted, TFT color LCD display with touch screen
- ▶ One 10/100Base-T and one 10/100/1000Base-T Ethernet ports
- ▶ Four serial ports (RS-232, -422/485)
- ▶ Powder-coated aluminum housing
- ▶ iX Software with protocols for most industrial automation controllers



Dimensions shown in mm.

iX Panel T7B Specifications

| Feature | Detail | Description |
|----------------|--------------------------|---------------------------------|
| Display | Type | 800 x 480, TFT Color LCD |
| | Size | 7" |
| | Lighting | White LED |
| | Brightness | 500 cd/m2 |
| Touch Screen | Type | Analog-resistive |
| Interface | Ethernet | 10/100Base-T, 10/100/1000Base-T |
| | Serial | 2 x RS232, 2 x RS422/485 |
| | USB | Three USB 2.0 |
| | Communication Modules | CAN, MPI (pending) |
| Processor | Type | Intel® Atom (1.1 GHz) |
| Memory | Main | 1 GB DDR2 MB |
| | Application | 1.4 GB |
| | External Storage Media | One SD card |
| Realtime Clock | Standard | Battery-backed |
| Power | Input Voltage | +24 VDC (18-32 VDC) |
| | Consumption | 14 Watts |
| Mechanical | Type | Panel-mount and VESA 75 x 75 |
| | Size WxHxD | 204 x 143 x 51 mm |
| | Cut-out Dimensions WxHxD | 187 x 126 x 43 mm |
| | Mass | 1.0 kg |
| | Housing Material | Powder-coated aluminum |

| | | |
|----------------|-------------------------|--|
| Environmental | Protection (front/rear) | IP65 / IP20 |
| | Temperature | Operating: -10 to 50 °C; Storage: -20 to 70 °C |
| Certifications | UL | UL 508 (pending), DNV (pending) |
| | CE | EN61000-6-4, EN61000-6-2 |

| | | |
|----------|--------------------------|--------------|
| Software | Development Environments | iX Developer |
| | Runtime Environments | iX Software |



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