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OPT X2 Pro 7

Customizable vehicle operator terminal

The OPT X2 Pro 7 is a user-friendly vehicle operator terminal for automated guided vehicles (AGV) and autonomous mobile robots (AMRs) with multilanguage support and a high level of customization.

The operator terminal is used for changing vehicle settings and operating modes as well as displaying status, warnings, errors, and diagnostic information.

The OPT X2 Pro 7 has a modern look and feel with a touchscreen interface. The application can be customized to fit individual needs such as company-specific design, detailed status information, and user manual integration.



Features

- Rugged design making the OPT X2 Pro 7 suitable for industrial environments
- 800 × 480 pixels (16:9)
- 7″ touch screen with resistive touch, suitable when gloves are required due to rough environment
- 1.5 GB application memory
- Configurable flexible screen layout with text, icons, and other graphics
- Fully configurable menu system
- Several languages can be used in the application
- Switch between your most commonly used languages within the application
- Ethernet 1 x 100 Mbit
- Unbranded front
- Powerful graphical tool, Display Application Designer, to build your HMI application

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Order information	
OPT X2 Pro 7	18454-01
PLC support for TCP/IP and UDP/IP	N8 42120-65

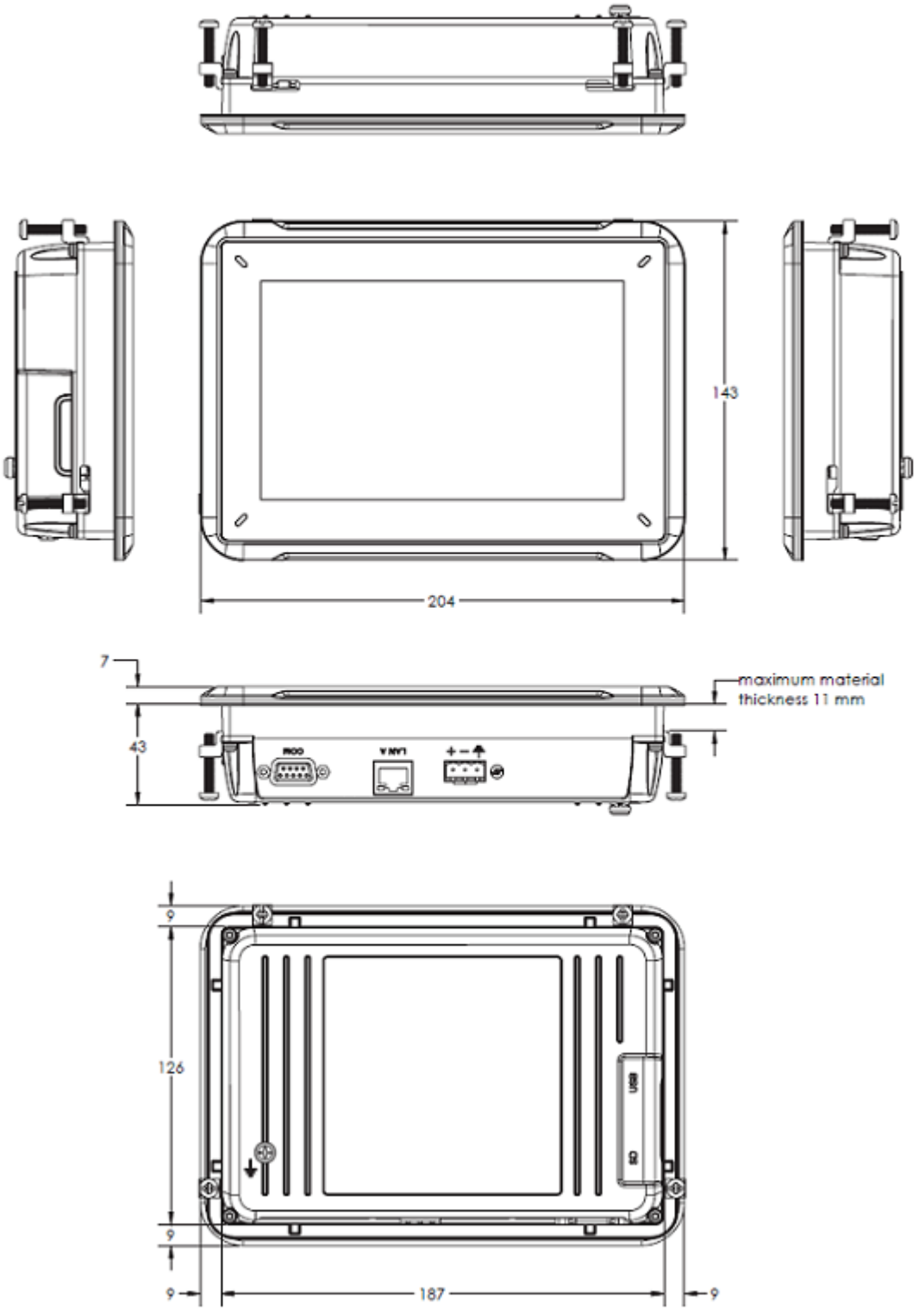
Note: Power supply connector is included in the box.

Technical data	
Supply voltage, nominal	24 V
Supply voltage, minimum/maximum	18-32 V
Power consumption	14.4 W
TFT-LCD	800 x 480 pixels LCD with backlight Resistive touch
Communication	Ethernet 10/100 Mbit Base-T RJ45
Default IP address	192.168.100.10

Ambient conditions	
Temperature, operation	-10 to +60˚C
Temperature, storage	-20 to +70˚C
Relative humidity, operation	5 to 85%, non-condensed
Protection class	IP65 (front when mounted)
Vibration	Vibration 1 g, according to IEC60068-2-6, TestFc
Shock	Mechanical shock 15 g, half-sine 11 ms according to IEC60068-2-27

Dimensions	
Width	204 mm
Height	143 mm
Depth	50 mm
Cutout (width x height)	189 x 128 mm
Weight	0.8 kg

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