

## 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) with multi-language support and a high level of customization.

An operator terminal made for AGVs and other electrical vehicles. Used to display status, warning, errors, and diagnostic information as well as to change vehicle settings and operating modes.

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



## Features

- Rugged design makes the OPT X2 Pro 7 suitable for use in 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 1x100 Mbit.
- Non-branded front.
- Powerful graphical tool, Display Application Designer, to build your HMI application.

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

Note: Power supply connector included in the box.

Technical data	
Supply voltage, nominal	24 V
Supply voltage, min/max	18-32 V
Power consumption	14.4 W
TFT-LCD	800x480 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

