Sold & Serviced By:
ELECTROMATE
Toll Free Phone (877) SERV098
www.electromate.com
sales@electromate.com

X10 Smart Wired - Tech-Note

Mobile HMI 10” Capacitive Multitouch, Wired PoE connection, NFC, Emergency Stop, Keypad

- 10” TFT color display
- Multitouch capacitive touchscreen
- Illuminated Emergency Stop button
- Wired PoE connection
- NFC device (optional)
- Video camera (optional)
- 30 User programmable buttons
- 3D Accelerometer

Highlights

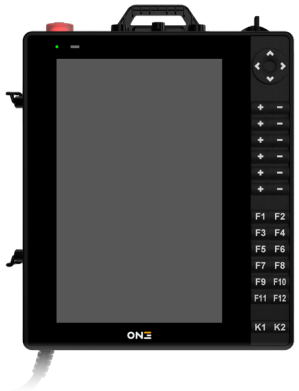
X10 Smart Wired is a safety-approved device with a compact and lightweight design. It is the ideal product where the fatigue of the operator is important to reduce so that human errors do not occur. The illuminated emergency stop button is a great device to guarantee safety.

Equipped with a brilliant 10” display, projected capacitive touchscreen and multitouch interface allows intuitive operability offering a great user experience. An ergonomic fully programmable keypad with mechanical feedback makes the use of the product even safer and more comfortable.

NFC device (optional), video camera (optional) and 3D accelerometer make X10 Smart Wired a ground-breaking solution.

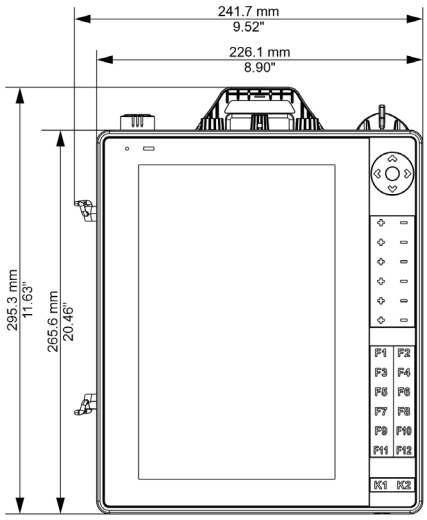
© 2026 EXOR International S.p.A. - Subject to change without notice

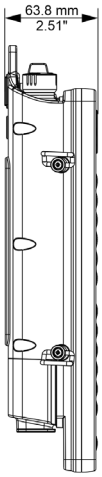
X10 Smart Wired - Technical Data

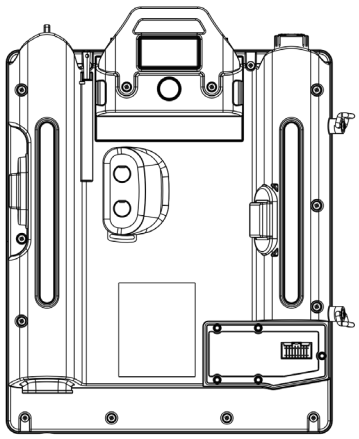


System Resources	
Display - Colors	10" TFT - 16M
Resolution	800x1280
Brightness	400 Cd/m² typ.
Dimming	Yes
Touchscreen	Projected Capacitive - Multitouch
CPU	64-bit Quad Core - 1.6 GHz
Operating System	Linux RT
Flash	4 GB (eMMC pSLC)
RAM	2 GB
Real Time Clock, RTC Back-up	Yes - with rechargeable battery
Safety and controls	
Emergency Stop Button	Yes, illuminated
Enable Switch	2, 3 positions switch
Selector Switch	1, 8 positions (Optional)
Potentiometer	2 (Optional)
Key switch	Yes (two keys included)
Function keys	Membrane keyboard with 30 user-programmable keys
Interface	
Safety Link Wired Ethernet	10/100Mbit PoE
USB port	1 (Host V2.0, max. 500 mA)
SD port	Yes
Sensors	Temperature, 3-Axis Accelerometer, Environment Light
Status LED	1 (RGB)
Buzzer	Yes
NFC	ISO/IEC 14443A Optional
Camera	Optional
Ratings	
Power Supply	PoE supplied by Xbase Smart Wired
Current Consumption	1.19A Max., Class 2
Operating Temperature	-20°C to +60°C
Storage Temperature	-20°C to +70°C
Operating / Storage Humidity	5-85% RH, non condensing
Protection Class	IP65 (not UL evaluated)
Dimensions and Weight	
Lenght	226.1 + 15.6 mm (8.90" + 0.61")
Width	265.6 + 29.7 mm (20.46" + 1.17")
Deep	63.8 mm (2.51")
Weight	1.500 Kg
Approvals	
CE	Radio Equipment Directive 2014/53/EU (RED) - Machine Directive (2006/42/EC)
Safety functions	SIL (IEC 61508): Emergency Stop SIL 3, Enabling Device SIL 3 - Performance Level (EN ISO 13849-1): Emergency PLe; Enabling Device PLe
UL *	cULus: UL61010-1/UL61010-2-201

* Planned







Ordering Information

Model	Part Number	Description
X10 Smart - YEI00Y2CI1	10100580YE-0001	Mobile HMI 10" PCAP Touch, Wired PoE, Emergency Stop, Keypad JMobile runtime
X10 Smart - YEISYY2C21	10100580YE-0003	Mobile HMI 10" Full, PCAP Touch, Wired PoE, NFC, Emergency Stop, Keypad JMobile runtime

© 2026 EXOR International S.p.A. - Subject to change without notice