X3 pro 7 web

7" web client HMI

High performant industrial HMI with Chromium based HTML5 engine
Design optimized for use in industrial environments
Cybersecurity design based on IEC 62443-4-2
7" 800 × 480 pixel (16:9) TFT-LCD with resistive touchscreen
-10°C to 60°C operating temperature
-20°C to 70°C storage temperature
CE, FCC, KCC

Facts

General description

Part number	630023515
Warranty	2 year

Certifications

General	CE, FCC, KCC
Marine	DNV, KR, LR, ABS, BV, CCS, NK
Safety	UL 61010-2-201

Mechanical

Mechanical size	204 x 143 x 63 mm
Mounting option	Panel Mount / VESA 75 x75
Number of touches	1million finger touch operations
Touch type	Resistive
Cut-out size	189 x 128 mm
Weight	1,2 kg
Housing material	Powder-coated aluminum, Black

Power

Input voltage	24 VDC (18 to 32 VDC) CE: The power supply must conform with the requirements according to IEC 60950 and IEC 61558-2-4.UL and cUL: The power supply must conform with the requirements for class 2 power supplies.
Power consumption (max)	typ- 8W / max. 12W
Input fuse	Internal DC fuse, 3.15 AT

System

Hardware platform	Standard
CPU	i.MX 8M Plus Quad Cortex®-A53 1,6GHz
RAM	4 GB
FLASH	32 GB eMMC
Cybersecurity	Cybersecurity design based on IEC 62443-4-2

Display

Size diagonal	7" diagonal
Resolution	800x480 pixels
Backlight	LED Backlight
Backlight life time	50000 hours
Backlight brightness	500 cd/m2
Backlight dimming	Industrial Dimming
Display type	TFT-LCD with LED backlight
Display pixel error	Class I, according to ISO 9241-307

Ethernet communication

Number of Ethernet ports	2
Ethernet port 1	1x10/100/1000 Base-T (shielded RJ45)
Ethernet port 2	1x10/100/1000 Base-T (shielded RJ45)

Expansion interface

SD card	1 x SD card
USB	1 x USB Host 3.0

Environmental

Operating temperature	-10°C to 60°C
Storage temperature	-20°C to 70°C
Shock	15g, half-sine, 11ms according to IEC60068-2-27
Vibration	1g, according to IEC 60068-2-6, Test Fc
Sealing front	IP65
Humidity	5% – 85% non-condensed @25°C
Altitude (max)	< 3000m

People & Technology. Connected.

We are a people company. Our experienced, skilled and passionate people empower you to meet your challenges through best-in-class, user-friendly solutions. We are a technology company. We help you optimize processes through our software, hardware and services, and through our support. Connecting people and technologies gives you the means to accomplish your goals and ambitions, and gain a competitive edge in today's digitalized world.

Visiting address HQ: Stora Varvsgatan 13a

SE - 211 75 Malmoe, SWEDEN

+46 40 35 86 00 (tel:+46 40 35 86 00)

info@beijerelectronics.com (mailto:info@beijerelectronics.com)