![Beijer Electronics logo]

X2 base 5
5" HMI with iX runtime

The X2 base 5 HMI is a cost-effective industrial HMI with high-resolution 5 inch touch-screen and modern design. The X2 base 5 combines IP65 corrosion resistant plastic housing with the full version of the iX software, providing a cost-effective yet advanced HMI solution for small to medium applications.
800 × 480 pixel (16:9)
TFT-LCD touch screen
200 MB application memory
1 × Ethernet, 4 × serial, 1 × USB as standard
Operating temperature -10° to +50° C
CE, FCC, KCC, UL approvals

❶ Important life cycle dates, read more ->

📖 Facts

General description

Part number	630005105
Life cycle status	Mature
Warranty	2 year

Certifications

General	CE, FCC, KCC, UL 61010-2-201

Mechanical

Mechanical size	170 x 107 x 49mm
Mounting option	Panel Mount
Number of touches	1million finger touch operations
Touch type	Resistive
Cut-out size	161 x 93mm
Weight	0.5 kg
Housing material	Plastic (PC+ABS), Gray
Buzzer	Yes
LED	Yes

Power

Input voltage	24 V DC (18 to 32 VDC)CE: The power supply must conformwith the requirements according to IEC 60950 and IEC 61558-2-4.UL and cUL: The power supplymust conformwith the requirements for class II power supplies.
Power consumption (max)	6W
Input fuse	Internal DC fuse

System

CPU	ARM9 400 MHz
RAM	128 MB
FLASH	256 MB, 200 MB free

Display

Size diagonal	5" diagonal
Resolution	800x480 pixels
Backlight	LED Backlight
Backlight life time	20000 hours
Backlight brightness	300 cd/m2
Backlight dimming	Industrial Dimming
Display type	TFT-LCD with LED backlight

Serial communication

Number of serial ports	2 Port 9pin DSUB
Serial port 1	RS 232 (RTS/CTS)
Serial port 2	RS422/485
Serial port 3	RS 232
Serial port 4	RS 485

Ethernet communication

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

Expansion interface

Expansion port	No
SD card	No
USB	1xUSB 2.0 400mA

Environmental

Operating temperature	-10°C to +50°C
Storage temperature	-20° to +60°C
Shock	15g, half-sine, 11ms according to IEC60068-2-27
Vibration	1g, according to IEC 60068-2-6, Test Fc
Sealing front	IP65, NEMA 4X/ 12 and UL Type 4X/ 12
Sealing back	IP20
Humidity	5% – 85% non-condensed

⚙ Drivers

ABB - COMLI Master (5.7.2)	LS Industrial System - Glofa (5.3.0)
ABB - COMLI Slave (4.11.0)	LS Industrial System - Master K (5.4.0)
ABB - TotalFlow (5.2.1)	Matsushita - MEWTOCOL-COM (5.9.2)
Allen Bradley - ControlLogix Ethernet IP (4.24.1)	Mitsubishi Electric - Alpha2 (5.7.0)
Allen Bradley - DF1 (5.8.0)	Mitsubishi Electric - A-series (C24) (5.6.0)
Allen Bradley - DH485 (4.6.2)	Mitsubishi Electric - A-series (CPU) (5.10.0)
Allen Bradley - MicroLogix Ethernet (5.6.0)	Mitsubishi Electric - A-series (E71) (5.4.0)
Allen Bradley - SLC5/PLC5 Ethernet (5.4.0)	Mitsubishi Electric - Freqrol FR-A PLC (5.8.2)
Altus - Alnet I (5.8.0)	Mitsubishi Electric - FX Series ADP/BD (5.10.0)
Animatics - SmartMotor (5.2.1)	Mitsubishi Electric - FX Series ENET (5.4.1)

More drivers ⌄

⚙ Smart Engineering Resources