

Basic industrial operator panel

The iX T5F-2 is a 5-inch industrial operator panel with highresolution touch-screen and modern design. This model combines IP65 plastic housing with the full version of the iX HMI software, making it a cost-effective yet advanced HMI. The panel offers Ethernet, serial and USB ports as standard.

A world of hardware choices

The new panel adds strength to Beijer Electronics' total HMI offer including industrial panels, specialized panels designed for rugged and marine environments and even panels with integrated CODESYS soft control and soft motion.

Smarter iX HMI software

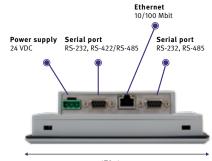
The iX HMI software provides smart tools to communicate efficiently on all hardware. It combines top-class vector graphics and easy-to-use functions that provide intuitive and reliable operation. And it gives almost limitless connectivity through the extensive list of drivers.

- 5", 800 × 480 pixel (16:9), TFT-LCD touch screen
- Application storage 200 MB
- ■1× Ethernet, 4× serial, 1× USB as standard
- Operating temperature -10 to +50 °C
- UL / cUL, CE, FCC and KCC certifications









170,4 mm

49,2 mm

170,4 mm

	iX T5F-2
General Description	
Article number	630005101
HMI development software	iX Developer 2.10 SP1 + TxF-2 AddOn
System Info	'
RAM	128 MB
CPU	ARM9 400MHz
Application storage	200 MB
Display	
Туре	TFT LCD, 800 x 480 pixels, 64K colors
Size	5" inch.
Backlight	LED
Backlight lifetime	20,000 hrs
Brightness	300 cd/m ²
Interaction	
External control	N/A
Front LED	1×blue/red software programmable
Touch screen type	Resistive type
Power	
Power consumption at rated voltage	6.0 W
Voltage	+24 VDC
Fuse	Internal DC fuse, 2.0 AT, 5×20 mm
Mechanical	internative rase, 210 mily 5 × 20 mil
Size	170.4 × 106.8 × 49.2 mm
Weight	0.5 kg
Housing material	Plastic
Serial Communication	T tubtic
Com 1	RS232
Com 2	RS422/485
Com 3	RS232
Com 4	RS485
Ethernet	13407
Ethernet 1	1×10/100 Base-T (shielded RJ 45)
Ethernet 2	N/A
Expansion	II/A
USB	1×USB 2.0, max. 400 mA
Memory expansion	N/A
iX Field buss expansion	N/A
Certifications	NA CONTRACTOR OF THE CONTRACTO
UL, DNV, GL, LR, RS, BV	UL, cUL
CE	Noise tested according to EN55022: 2010 Class A
FCC	FCC part 15
KCC	KCC KCC
Environmental	ncc
Sealing - back panel	IP20
- '	IP20 <85 % non-condensed
Humidity Storage temperature	
Storage temperature	-20 to +60 °C
Operating temperature	-10 to +50 °C
Sealing - front panel	IP65

