

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

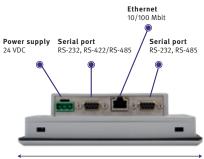
The iX HMI software provides smart tools to communicate efficiently on all hardware. It combines top-class vector graphics and easy-to-use functions that provide intuitive and reliable operation. And it gives almost limitless connectivity through the extensive list of drivers.

- 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
- CE, FCC and KCC certifications









$^{\circ}$	mm			

49,2 mm

170,4 mm	
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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	, 500 65/m				
External control	N/A				
Front LED	1× blue/red software programmable				
Touch screen type	Resistive type				
Power	Resistive type				
Power consumption at rated voltage	6.0 W				
Voltage	+24 VDC				
Fuse	Internal DC fuse, 2.0 AT, 5 × 20 mm				
Mechanical	internal DC ruse, 2.0 At, 5×20 min				
Size	170.4 × 106.8 × 49.2 mm				
Weight	0.5 kg				
Housing material	Plastic				
Serial Communication	Flastic				
Com 1	RS232				
Com 2	RS422/485				
Com 3	RS232				
Com 4	RS485				
Ethernet	K3463				
Ethernet 1	1, 10/100 Page T (chielded PL /F)				
Ethernet 2	1×10/100 Base-T (shielded RJ 45) N/A				
Expansion	N/A				
USB	1×USB 2.0, max. 400 mA				
Memory expansion	N/A				
iX Field buss expansion	N/A				
Certifications	N/D				
UL, DNV, GL, LR, RS, BV	N/A				
CE	Noise tested according to EN55022: 2010 Class A				
FCC KCC	FCC part 15 KCC				
	NCC				
Environmental Scaling hack panel	Inao				
Sealing - back panel	IP20				
Humidity	<85 % non-condensed				
Storage temperature	-20 to +60 °C				
Operating temperature	-10 to +50 °C				
Sealing - front panel	IP65				

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