



## X2 base 5

### 5" HMI with iX runtime

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

## Facts

### General description

Part number	630005105
Part status	Active
Warranty	2 year

### Certifications

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

### Power

Input voltage	24 V DC (18 to 32 VDC) <small>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 II power supplies.</small>
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

### Communication serial

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
Sealing back	IP20
Humidity	5% – 85% non-condensed

## Drivers

Everything for your HMI running



Touch.Keypad.Display  
 ✉ sales@vicpas.com  
 ☎ +86-15876525394