



Human Machine Interface

# iXP2 Series

*Intelligent XGT Panel*



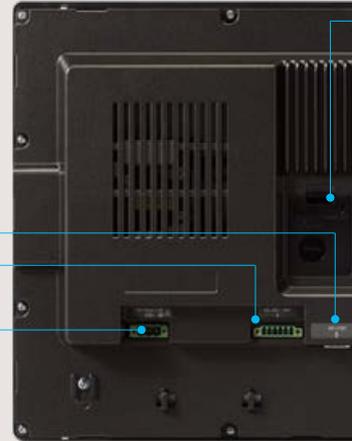
# LSIS

# iXP2 Series

## High functioning, user friendly and robust choice for your system, iXP2



- Aluminum frame
- Power LED
- 1 x USB Device
- 1 x USB Host
- Capacitive touch screen



- RS-232C
- RS-422/485
- Power
  - AC 100~240V
  - DC 24V

### iXP2 provides optimal performance for all industrial sites.

- Responsive touch screen**

Use touch screen either with bare hands or with gloves.
- Dual-Core CPU offers high-speed communication and processing**

Better performance than ever with enhanced serial communication, CPU processing, memory access and vector/ raster graphic processing
- Multiple interface methods to cope with the Internet of Things**

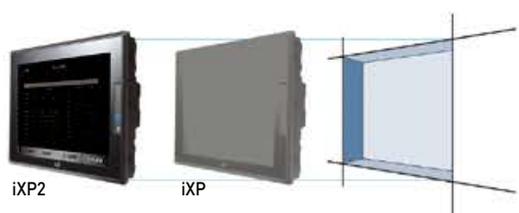
Ethernet 2ch., HDMI / Audio output, USB host / device, multimedia (video)

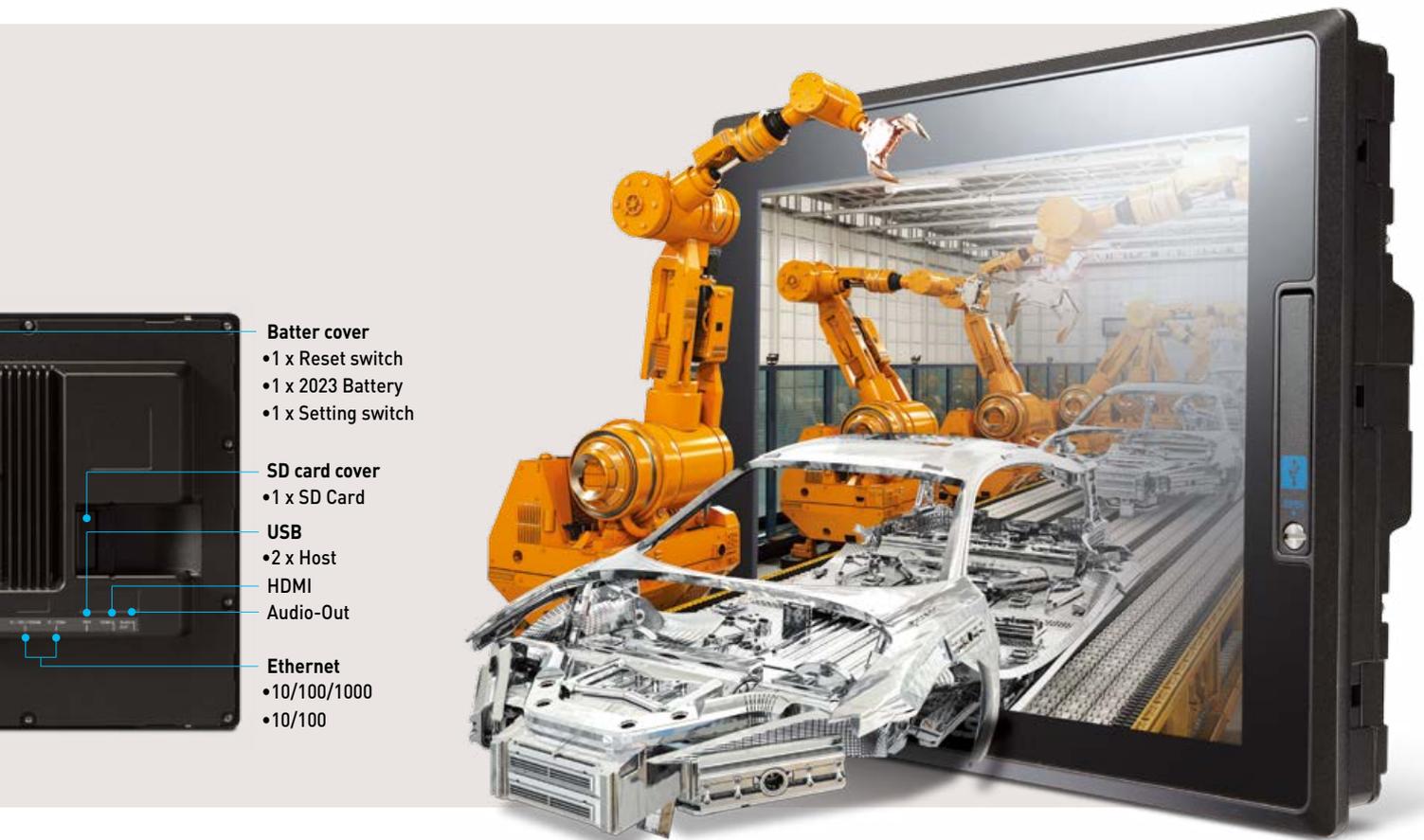
\*Multimedia function scheduled for release in '18.10
- Multi-touch and gesture-control screens**

Multi-touch maximizes operating stability and safety. Use gesture-control to view logging trend graphs and to change screens.
- Robust IP66 aluminum frame**

Reinforced protection against water and dust. Conforms to NEMA 4X standard.
- One to one interchangeability with existing iXP series**

Offers equivalent panel cut to iXP.





- Batter cover**
  - 1 x Reset switch
  - 1 x 2023 Battery
  - 1 x Setting switch
- SD card cover**
  - 1 x SD Card
- USB**
  - 2 x Host
- HDMI**
- Audio-Out**
- Ethernet**
  - 10/100/1000
  - 10/100

**iXP2 provides optimal system with Multi-touch, Dual screen.**

**Screen gesture**

Flick to change screens.  
No extra switching button is needed to change screens.



**Object gesture**

Select the object you want and then swipe and flick it.

**Object list**

- Logging trend graph
- View logging history
- View history alarms



**Multi-touch**

Use multi-touch to protect your system from undesired errors.



**Dual monitor mode and extension mode**

Increase your convenience by duplicating or extending your screens.

\*Extension display mode scheduled for release in '18.09



## iXP2 Series Specification

Item	iXP2-0800A iXP2-0800D	iXP2-1000A iXP2-1000D	iXP2-1200A iXP2-1200D	iXP2-1500A iXP2-1500D
Display type	TFT color LCD			
Screen size	8.4"	10.4"	12.1"	15"
	800 x 600 pixel		1024 x 768 pixel	
Color indication	32-bits true color (16.7M)			
Backlight	LED, Auto On/Off			
Backlight duration	50,000 hours			
Touch panel	Capacitive touch			
Process	1GHz, Dual-Core CPU			
Memory	Flash	1GByte		
	Operating RAM	1GByte		
	Backup RAM	1MByte		
Backup data	Date/Hour data, Logging/Alarm/Recipe data and nonvolatile device			
Battery duration	Approx. 3 years (Operating ambient temperature of 25°C / 77°F)			
Interface	Video Out	1 x HDMI		
	Sound Out	1 x Line-Out		
	Ethernet	1 x 10/100Base-TX, 1 x 10/100/1000Base-TX		
	USB host	3 x USB 2.0 (Front x 1, Rear x 2)		
	USB device	1 x USB 2.0 (Front, for download an upload project data)		
	Serial	1 x RS-232C (D-SUB 9/Male type), 1 x RS-422/485 (Isolated, Terminal block)		
Certifications	CE, UL (cUL), KC			
Protection standard	IP66, Conform to the UL type 4x, NEMA 4x standard			
Dimension (mm)	240.0 x 180.0 x 59.7	270.5 x 212.5 x 59.7	313.0 x 239.0 x 59.7	395.0 x 294.0 x 65.5
Panel cut (mm)	228.5 x 158.5	259.0 x 201.0	301.5 x 227.5	383.5 x 282.5
Power	iXP2-xxxxA : AC100/240V, iXP2-xxxxD : DC24V			
Weight(Kg)	1.87	2.35	3.0	4.6

