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Global  
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# Human Machine Interface iXP2 Series

*Intelligent XGT Panel*



**LS** ELECTRIC

**GEAMATIC**  
PRODOTTI PER L'AUTOMAZIONE INDUSTRIALE  
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# iXP2 Series

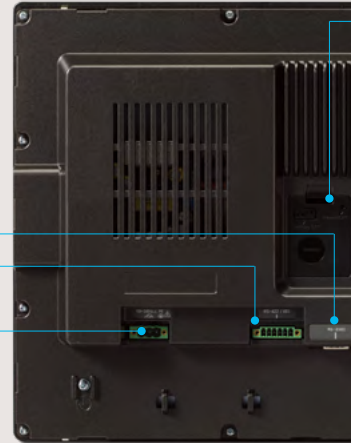
## High functionality, user friendly and robust choice for your system, iXP2



Aluminum frame  
Power LED

• 1 x USB Device  
• 1 x USB Host

Capacitive touch screen

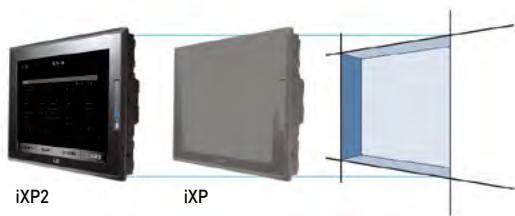


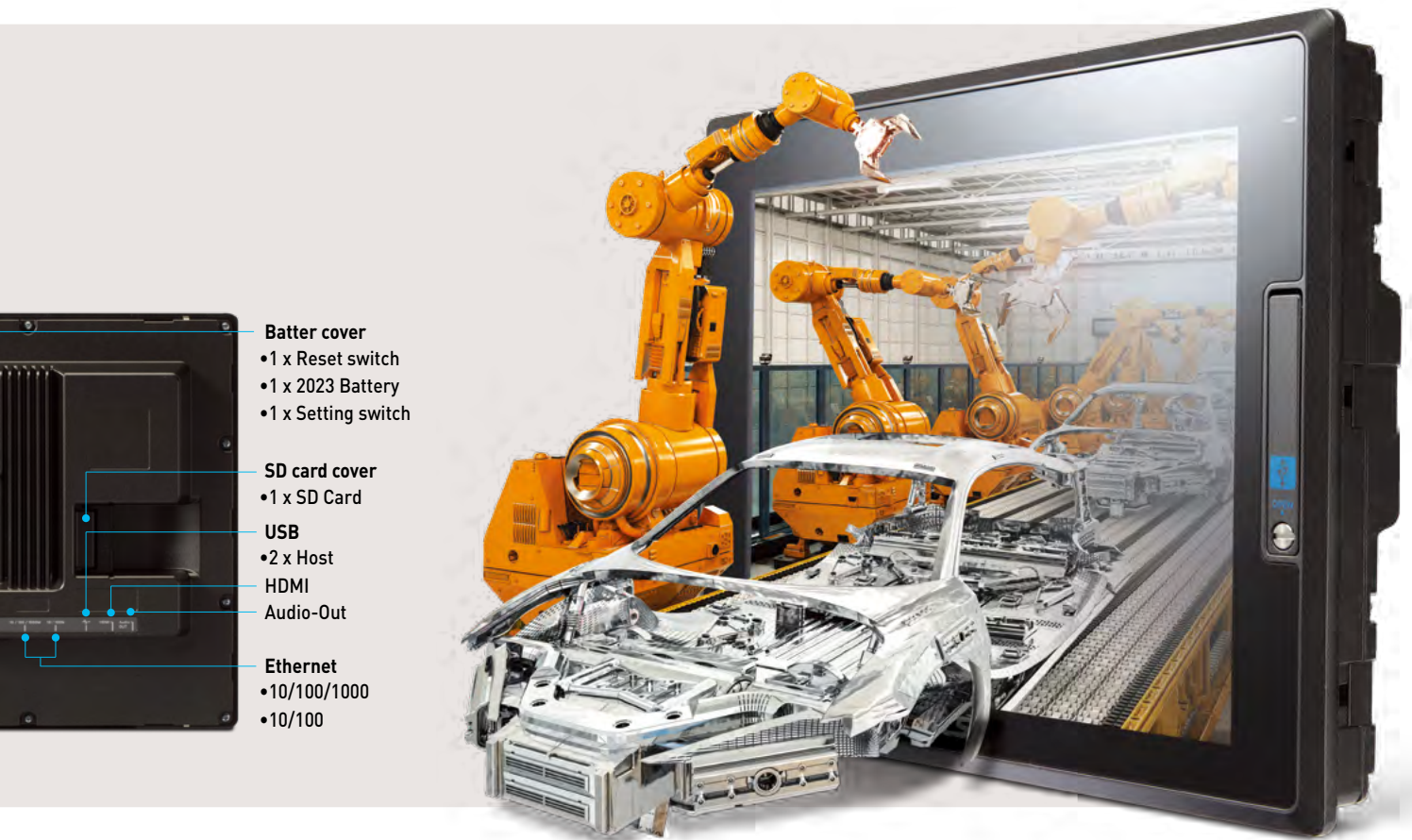
RS-232C  
RS-422/485

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**

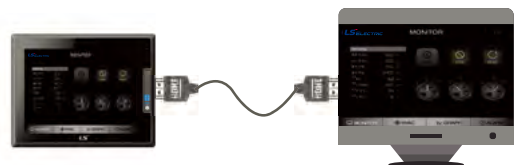
Use multi-touch to protect your system from undesired errors.



**Dual monitor mode and extension mode**

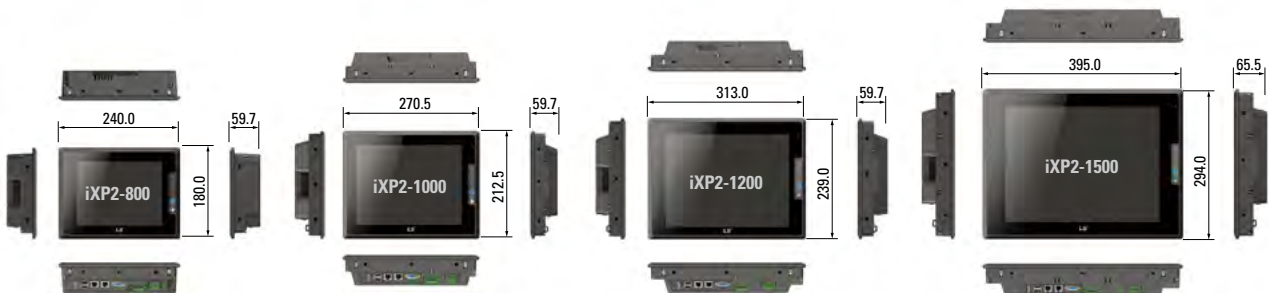
Increase your convenience by duplicating or extending your screens.

\*Extension display mode scheduled for release in '18.09



**iXP2 Series Specification**

Item	iXP2-0800A/D	iXP2-1000A/D	iXP2-1200A/D	iXP2-1500A/D
Display type	TFT color LCD			
Screen size	8.4"	10.4"	12.1"	15"
Display resolution	800 × 600 pixel		1024 × 768 pixel	
Color indication	24-bit color (16.7M colors)			
Backlight	LED method, automatic On / Off support			
Backlight lifetime	50,000 hour			
Touch panel	Capacitive touch			
Audio output	Magnetic buzzer (85dB)			
Processor	1GHz, Dual core			
Memory	Flash	1GB		
	Operating RAM	1GB		
	Backup RAM	1 Mbyte		
Backup data	Date / Time data, Logging / Alarm / Recipe data, Non-volatile devices			
Battery	CR2032(3.0V/210mAh, About 3years/25°C)			
Video output	1 × HDMI			
Ethernet	1 × 10Base-T / 100Base-TX, 1 × 10Base-T / 100Base-TX / 1000Base-T			
USB host	3 × USB 2.0 (Front × 1, Rear × 2)			
USB device	1 × USB 2.0 (Send / Receive front, PC and project data etc.)			
RS-232C	1 × RS-232C (DSUB 9 / Male type)			
RS-422/485	1 × RS-422/485 (Terminal block)			
Multi-language	Can display 12 languages simultaneously			
Animation	GIF format support			
Recipe	Support			
Data logging	Support			
Script launcher	Support			
Standard certification	CE, KC, UL, IECEx, ATEX, KCs			
Protection standard	IP66, Conform to the UL type 4x, NEMA 4x standard			
Explosion proof	Ex nA IIC T5 Gc, Ex tc IIIC T100°C Dc IP64			
Dimensions (mm)	240 × 180 × 60	271 × 212 × 60	313 × 239 × 60	395 × 294 × 66
Panel cut (mm)	228.5 × 158.5	259.0 × 201.0	301.5 × 227.5	383.5 × 282.5
Power	iXP2-xxxxA : AC100 / 240V, iXP2-xxxxD : DC24V			
Power consumption (W)	25	25	30	30
Weight (Kg)	1.87	2.35	3.0	4.6



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According to The WEEE Directive, please do not discard the device with your household waste.