Human Machine Interface

iXP2 Series

Intelligent XT Panel

iXP2 Series

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

Aluminum frame
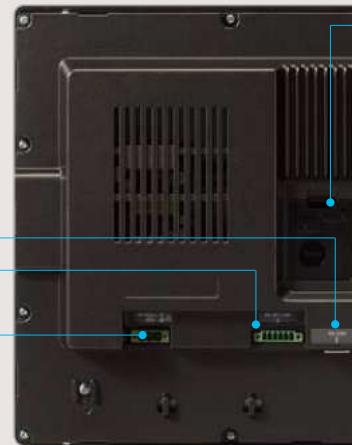
Power LED

MONITOR

•1 x USB Device
•1 x USB Host

RS-232C

RS-422/485

Capactive touch screen

Power
•AC 100~240V
•DC 24V

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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

iXP2
iXT

4 times

Performance

● **Multiple interface methods to cope with the Internet of Things**

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

● **Multi-touch and gesture-control screens**

Multi-touch maximizes operating stability and safety.
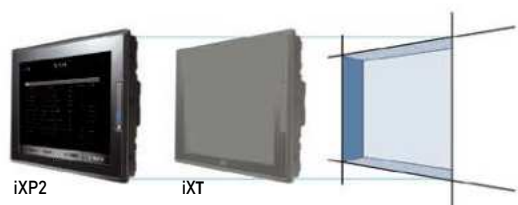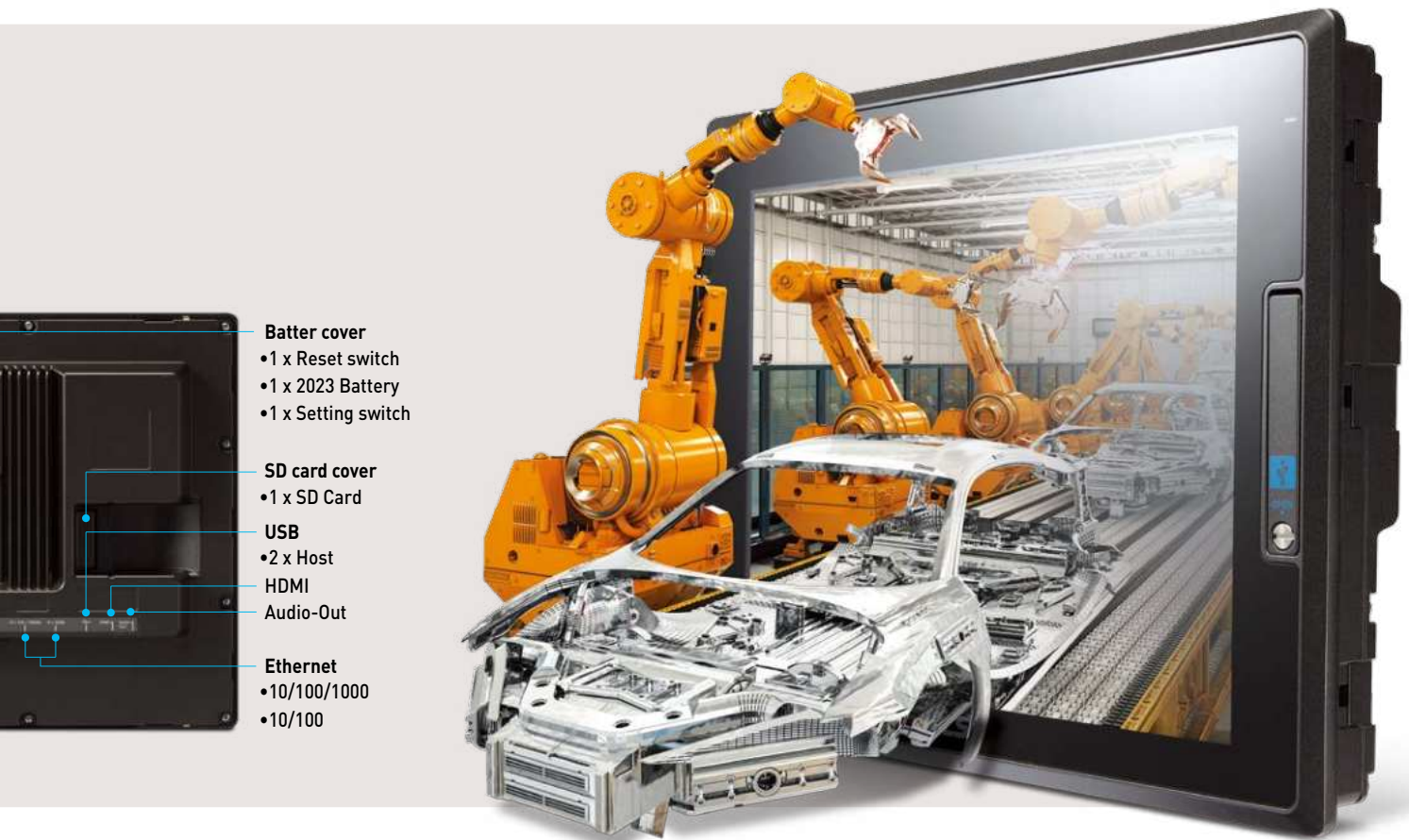Use gesture-control to view logging trend graphs and to change screens.

● **Robust IP66 aluminum frame**

Reinforced protection against water and dust. Conforms to NEMA 4X standard.

● **One to one interchangeability with existing iXT series**

Offers equivalent panel cut to iXT.

iXP2   iXT

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
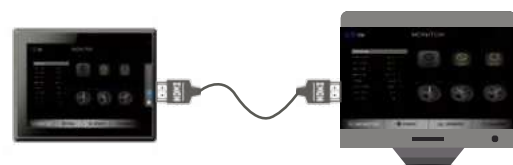•View history alarms

● Multi-touch

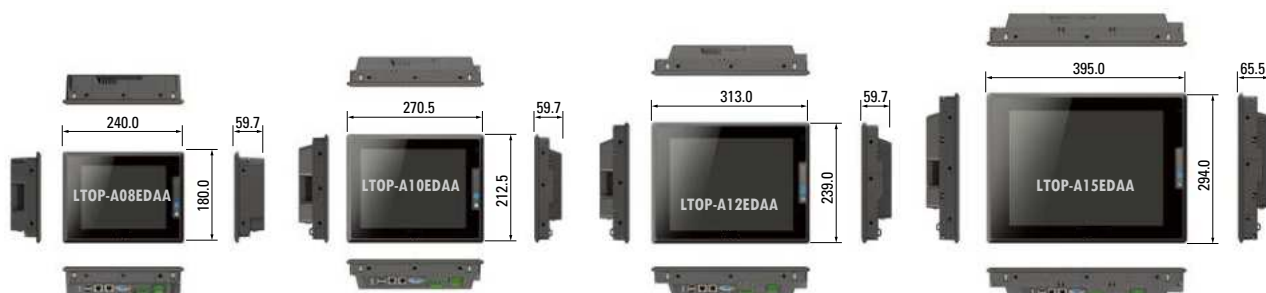Use multi-touch to protect your system
from undesired errors.

● Dual monitor mode and extension mode

Increase your convenience by duplicating
or extending your screens.

iXP2 Series Specification

Item		LTOP-A08EDAA	LTOP-A10EDAA	LTOP-A12EDAA	LTOP-A15EDAA
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℃)			
Video output		1 × HDMI			
Ethernet		1 × 10Base-T / 100Base-TX, 1 × 10Base-T / 100Base-TX / 1000Base-T 3			
USB host		× 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, OPtional (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℃ 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		DC24V			
Power consumption (W)		25	25	30	30
Weight (Kg)		1.87	2.35	3.0	4.6