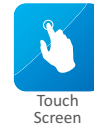


# IPPS-10.4" Series

10.4" IP65 P-CAP Panel PC



- 10.4" LCD, 1024 x 768 pixel
- 10 points P-CAP touch screen
- Front IP 65
- True Flat Design
- Fanless design

## Product Specification

System color	Silver or dark grey		
Mechanical	Heavy-duty steel		
	<b>IPPS-1042</b>		<b>IPPS-1085</b>
Display	10.4" XGA TFT LCD		
Display type	10.4" XGA TFT LCD		
Display area (mm)	211.2(H) x 158.4(V) mm		
Aspect ratio	4:3		
Resolution	1024 x 768 pixel		
Luminance/Brightness	400 cd/m <sup>2</sup>		1000 cd/m <sup>2</sup>
Color	16.2M		16.2M
Color saturation (NTSC)	50%		50%
Pixel pitch (H/V)	0.20625mmx0.20625mm		
Contrast ratio	700 : 1 (typ.)		600 : 1 (typ.)
Response time (Typical)	25ms		25ms
Viewing angle (H/V)	140°/120° (typ.)		140°/120° (typ.)
Backlight MTBF	30,000 hrs (typ.)		70,000 hrs (typ.)
Touch screen type	P-CAP 10 points touch screen		
LCD Power consumption	5W		8W
Environment	Front IP65		
IP level	Front IP65		
Operating temperature	0°C ~ 50°C (-20°C optional)		
Storage temperature	-30°C ~ 80°C		
Relative humidity	0% ~ 90% (non-condensing)		
Dimensions(w/o BOX PC)	286 mm(W) x 26.8 mm(D) x 242.5 mm(H)		
Weight(w/o BOX PC)	1.5 kg		

## Optional

Power cord	US/EUR/UK/JP
Power adapter	90~264VAC.60W ADAPTER (VL22002000AH)

## Mix and Match with

B Type

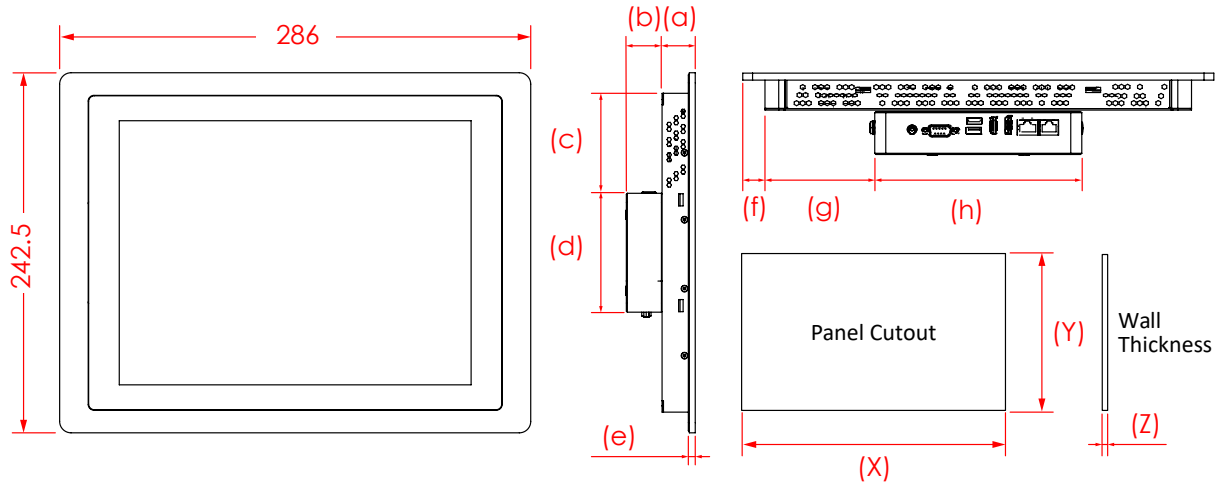


C Type





**Dimensions**



Dimensions (mm)								Cut Size (mm)				
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(X)	(Y)	(Z Min.)	(Z Max.)
B Type	31.8	35	74.1	117.7	6	18.1	89.4	169	252	205.6	1	3
C Type	31.8	49.8	72.9	123.2	6	18.1	84.9	178				

**Ordering Information**

IBOX Type	System Type	Panel Type	Form Platform	Chassis Type	*CPU ID	Accessory serial number
B Type	: IPPS	- 1042 / 1085 -	BYT 1	BP00	-	1 ~ 3
			BSW 1			1 ~ 4
			APL 7			1 ~ 5
C Type	: IPPS	- 1042 / 1085 -	SKL 2	CP00	-	1 ~ 4
			BYT 1			1 ~ 3
			BSW 1			1 ~ 4
			APL 7			1 ~ 5
			SKL 2			1 ~ 4

B Type : IPPS-1042-BYT1-BP00-1000  
 ↑  
 Modular Panel PC  
 Mix and Match Yourself  
 ↓  
 C Type : IPPS-1085-SKL2-CP00-2000

*CPU ID	BYT1	BSW1	SKL2	HSW1	APL7
1	E3825	N3010	3955	i3-4102E	E3930
2	E3845	N3060	i3-6100	i5-4402E	E3940
3	J1900	N3160	i5-6300		E3950
4		N3710	i7-6600		N3350
5					N4200

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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