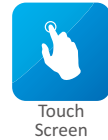


IPPS-12.1" Series

12.1" IP65 P-CAP Panel PC



- 12.1" 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	
Machanical	Heavy-duty steel	
	IPPS-1213	IPPS-1268
Display		
Display type	12.1" XGA TFT LCD	
Display area (mm)	245.8(H) x 184.3(V) mm	
Aspect ratio	4:3	
Resolution	1024 x 768 pixel	
Luminance/Brightness	600 cd/m ²	1600 cd/m ²
Color	16.2M	16.2M
Color saturation (NTSC)	72%	60%
Pixel pitch (H/V)	0.24mm x 0.24mm	
Contrast ratio	700 : 1 (typ.)	1000 : 1 (typ.)
Response time (Typical)	16ms	8ms
Viewing angle (H/V)	160°/140° (typ.)	160°/160° (typ.)
Backlight MTBF	50,000 hrs (typ.)	100,000 hrs (typ.)
Touch screen type	P-CAP 10 points touch screen	
LCD Power consumption	12W	13.7 W
Environment		
IP level	Front IP65	
Operating temperature	0°C ~ 50°C (-30°C optional)	
Storage temperature	-30°C ~ 80°C	
Relative humidity	0% ~ 90% (non-condensing)	
Dimensions(w/o BOX PC)	330.7mm(W) x 26.8mm(D) x 252.9mm(H)	
Weight(w/o BOX PC)	2.14 kg	

Optional

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

Mix and Match with

B Type



C Type



D Type

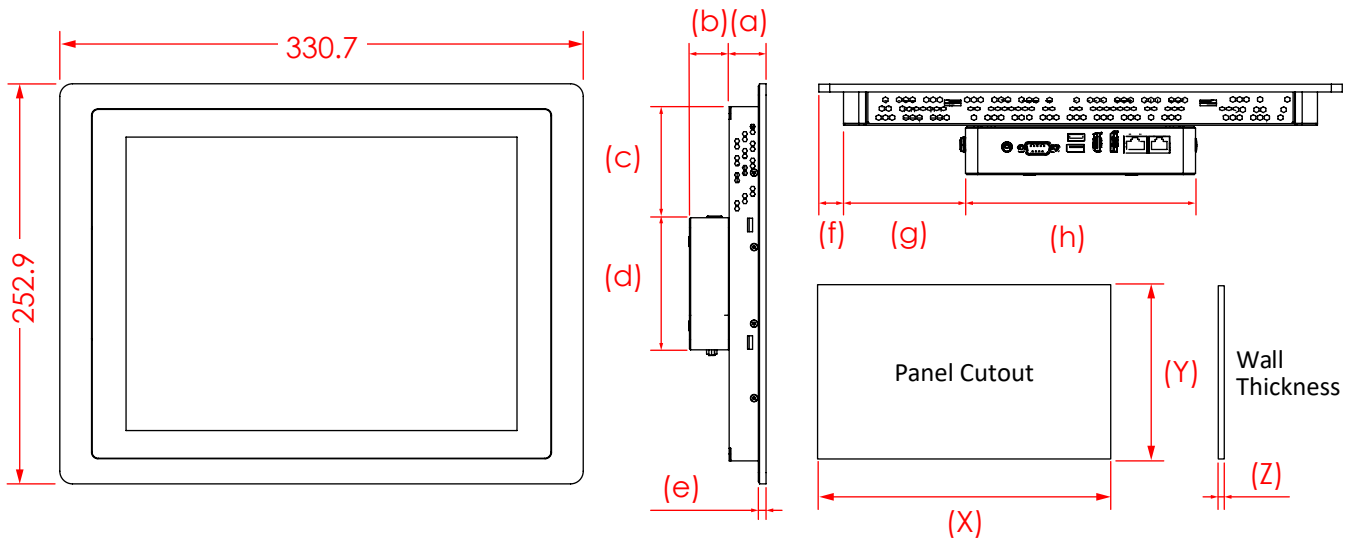


E Type





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	295	216.2	1	3
C Type	31.8	49.8	72.9	123.2	6	18.1	84.9	178				
D Type	31.8	44.5	62.5	146	6	18.1	43.4	261				
E Type	31.8	63.9	60.1	146	6	18.1	43.9	260				

Ordering Information

IBOX Type	System Type	Panel Type	Form Platform	Chassis Type Touch Type	*CPU ID	Accessory serial number
B Type	: IPPS	- 1213 / 1268 -	B Y T 1 - B S W 1 A P L 7 S K L 2	BP00 -	1 ~ 3 1 ~ 4 1 ~ 5 1 ~ 4	000
C Type	: IPPS	- 1213 / 1268 -	B Y T 1 - B S W 1 A P L 7 S K L 2	CP00 -	1 ~ 3 1 ~ 4 1 ~ 5 1 ~ 4	000
D Type	: IPPS	- 1213 / 1268 -	B Y T 1 - B S W 1 A P L 7 S K L 2	DP00 -	1 ~ 3 1 ~ 4 1 ~ 5 1 ~ 4	000
E Type	: IPPS	- 1213 / 1268 -	S K L 2 - H S W 1	EP00 -	1 ~ 3 1 ~ 2	000

B Type : IPPS-1213-BYT1-BP00-1000
 ↑
 Modular Panel PC
 Mix and Match Yourself
 ↓
 E Type : IPPS-1268-HSW2-EP00-2000

*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