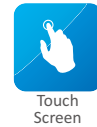


IPPS-19" Series

19" IP65 P-CAP Panel PC



- 19" LCD, 1280 x 1024 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	
	IPPS-1902	IPPS-1968
Display		
Display type	19" SXGA TFT LCD	
Display area (mm)	376.3(H) x 301.1(V) mm	
Aspect ratio	5:4	
Resolution	1280 x 1024 pixel	
Luminance/Brightness	350 cd/m ²	1600 cd/m ²
Color	16.7M	16.7M
Color saturation (NTSC)	80%	80%
Pixel pitch (H/V)	0.294mm x 0.294mm	
Contrast ratio	1000 : 1 (typ.)	1000 : 1 (typ.)
Response time (Typical)	5ms	5ms
Viewing angle (H/V)	170°/160° (typ.)	170°/160° (typ.)
Backlight MTBF	50,000 hrs (typ.)	70,000 hrs (typ.)
Touch screen type	P-CAP 10 points touch screen	
LCD Power consumption	20.55W	28W
Environment		
IP level	Front IP65	
Operating temperature	0°C ~ 50°C (-20°C optional)	
Storage temperature	-20°C ~ 60°C	
Relative humidity	0% ~ 90% (non-condensing)	
Dimensions(w/o BOX PC)	464.1mm(W) x 37.2mm(D) x 388.8mm(H)	
Weight(w/o BOX PC)	5.5 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

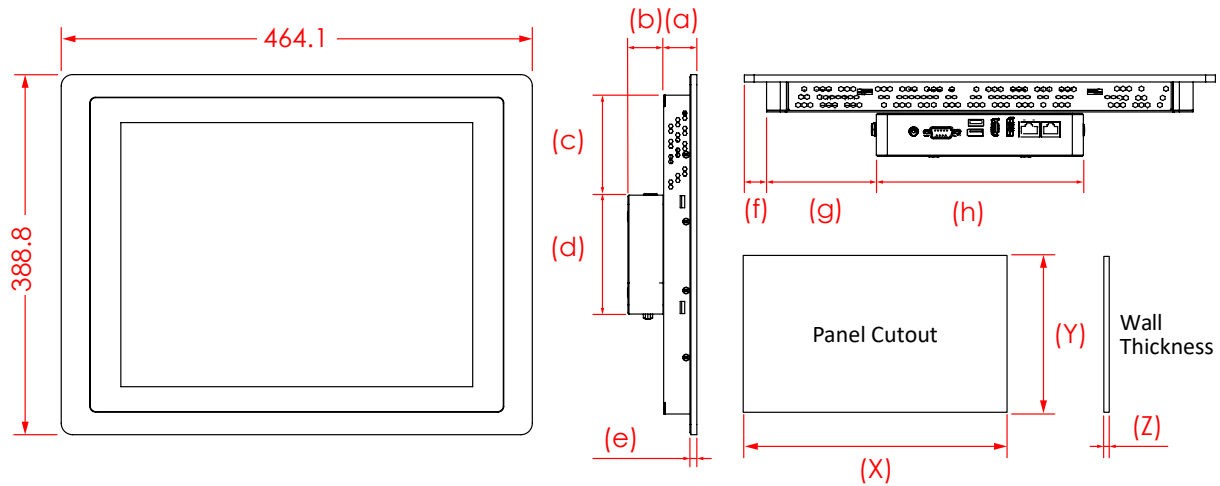


E Type





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	418	350	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 1 9 0	146 2	6 1	18.1 9 6 8	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	- 1902 / 1968 -	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	- 1902 / 1968 -	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	- 1902 / 1968 -	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	- 1902 / 1968 -	S K L 2 - H S W 1	EP00 -	1 ~ 3 1 ~ 2	000

B Type : IPPS-1902-BYT1-BP00-1000

Modular Panel PC
Mix and Match Yourself

E Type : IPPS-1968-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

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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