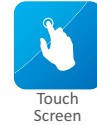


# IPPS-17" Series

17" IP65 P-CAP Panel PC



- 17" 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		
	<b>IPPS-1702</b>		<b>IPPS-1768</b>
Display	17" SXGA TFT LCD		
Display type	17" SXGA TFT LCD		
Display area (mm)	337.9(H) x 270.3(V) mm		
Aspect ratio	5:4		
Resolution	1280 x 1024 pixel		
Luminance/Brightness	350 cd/m <sup>2</sup>		1600 cd/m <sup>2</sup>
Color	16.7M		16.7M
Color saturation (NTSC)	72%		83%
Pixel pitch (H/V)	0.264mm x 0.264mm		
Contrast ratio	1000 : 1 (typ.)		1000 : 1 (typ.)
Response time (Typical)	5ms		5ms
Viewing angle (H/V)	170°/160° (typ.)		160°/160° (typ.)
Backlight MTBF	30,000 hrs (typ.)		70,000 hrs (typ.)
Touch screen type	P-CAP 10 points touch screen		
LCD Power consumption	13W		27W
Environment	Front IP65		
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)	416.7mm(W) x 33.7mm(D) x 349.18mm(H)		
Weight(w/o BOX PC)	4.5 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

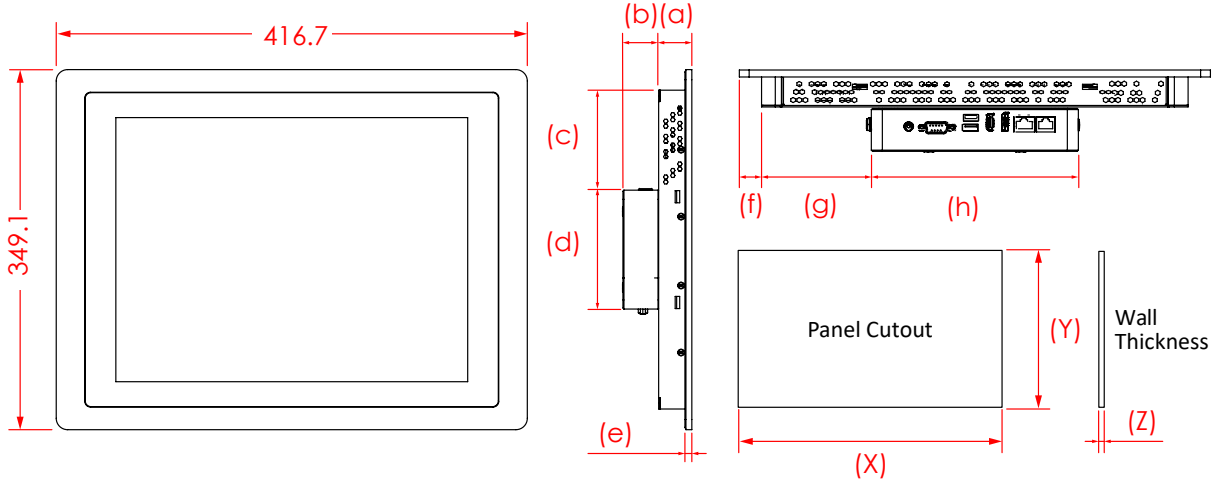


E Type





**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	381.7	312.4	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	*CPU ID	Accessory serial number				
B Type	: IPPS	- 1702 / 1768 -	BYT 1	BP00	-	1~3	000			
			BSW 1					1~4		
			APL 7						1~5	
			SKL 2							1~4
C Type	: IPPS	- 1702 / 1768 -	BYT 1	CP00	-	1~3	000			
			BSW 1					1~4		
			APL 7						1~5	
			SKL 2							1~4
D Type	: IPPS	- 1702 / 1768 -	BYT 1	DP00	-	1~3	000			
			BSW 1					1~4		
			APL 7						1~5	
			SKL 2							1~4
E Type	: IPPS	- 1702 / 1768 -	SKL 2	EP00	-	1~3	000			
			HSW 1					1~2		
									1~4	
										1~5

B Type : IPPS-1702-BYT1-BP00-1000  
 ↑  
 Modular Panel PC  
 Mix and Match Yourself  
 ↓  
 E Type : IPPS-1768-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

\*All specifications and photos are subject to change without prior notice

## 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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