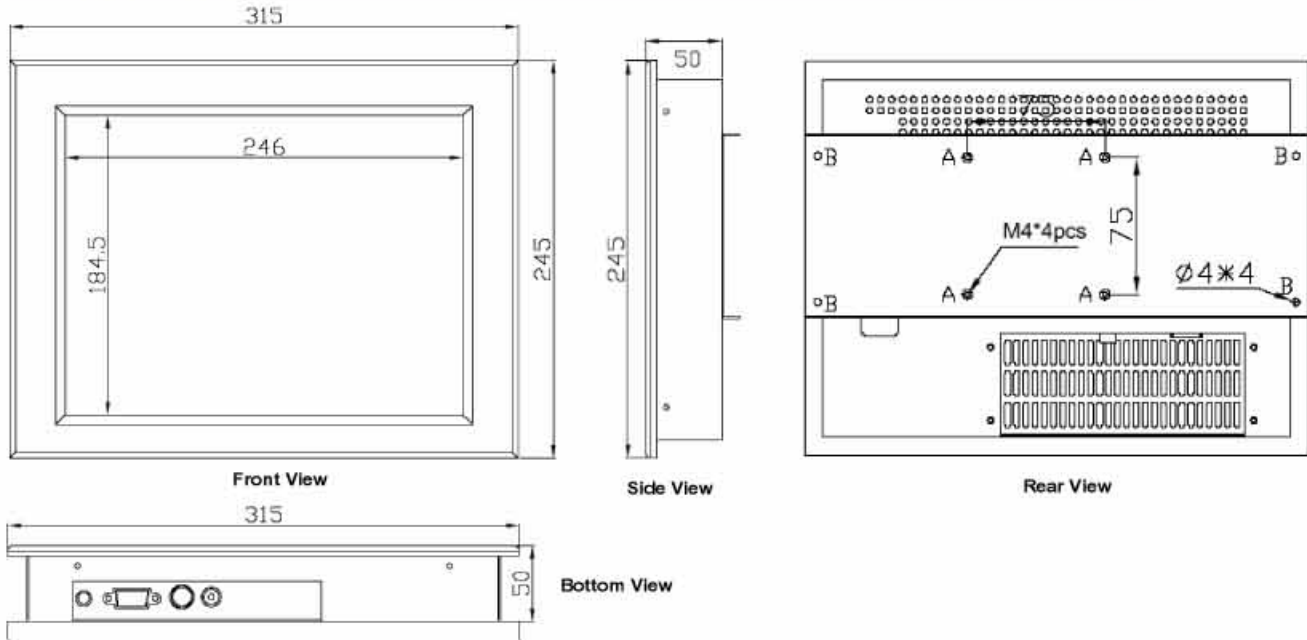




**Model: iAP-1200**

**12.1" Industrial 6mm Aluminium Front Bezel LCD Display**



### LCD Screen

Manufacturer		
LCD Origin	South Korea	
LCD Type	Samsung grade A industrial TFT LCD Panel	
Display Size	12.1 inch diagonal (246.0H x 184.5V)	
Resolution	800 x 600, SVGA	
Display Color	262,144 color	
Brightness	300 cd/m <sup>2</sup>	
Contrast Ratio	300 : 1 (Typical)	
Pixel Pitch	0.308 x 0.308 mm	
Viewing Angle	60 / 60 / 50 / 50 (L / R / U / D)	
OSD Control	Brightness, Contrast, Phase & Clock, Color, H & V position, Auto-tune & Recall	
VGA Connector	D-Sub 15 pin VGA analog	
Video Input	S-Video and Composite ( Optional )	
LCD MTBF	40,000 hrs	
Mounting	Panel, wall-mount or VESA arm	
Dimension	315(W) x 245(H) X 50(D) mm	
Weight	3 kg (Net) / 4 kg (Gross)	
Packing	555(L) x 470(W) X 90(D) mm	

### Touch Screen

Manufacturer		
Type	3M Resistive	3M Capacitive
Thickness	3mm	3mm
Light transmission	75%	85%
Controller Interface	Serial / USB	Serial / USB
Durability	35 Million	225 Million
OS Support	Windows XP, 2000, NT, 98, DOS and Linux	

### External Power Adapter

AC Input	110V ~ 220V AC Input
DC Input	12V@5A Output
AC Cable Length	180cm
DC Cable Length	182cm
Adapter Size	108(L) x 64(W) x 30(H) mm
Safety Approval	UL, CE

### Environmental

Operating Temperature	0 to 50°C
Storage Temperature	-25 to 60°C
Humidity	95%, non condensing
Shock	10G peak acceleration ( 11mec. duration )
Safety Approval	CE, FCC

### Ordering Information

Model	Description
<b>iAP-1200</b>	12.1" Aluminium Front Panel w/ Video Input
<b>iAP-1200-TRS</b>	12.1" Al. FP w/ Res. touch screen (Serial)
<b>iAP-1200-TRB</b>	12.1" Al. FP w/ Res. touch screen (USB)
<b>iAP-1200-TCS</b>	12.1" Al. FP w/ Cap. touch screen (Serial)
<b>iAP-1200-TCB</b>	12.1" Al. FP w/ Cap. touch screen (USB)
<b>iAP-1200AV</b>	12.1" Aluminium Front panel w/ Video Input & TV
<b>iAP-1200AV-TRS</b>	12.1" Al. FP w/ Video & TV, Res. touch screen (Serial)
<b>iAP-1200AV-TRB</b>	12.1" Al. FP w/ Video & TV, Res. touch screen (USB)
<b>iAP-1200AV-TCS</b>	12.1" Al. FP w/ Video & TV, Cap. touch screen (Serial)
<b>iAP-1200AV-TCB</b>	12.1" Al. FP w/ Video & TV, Cap. touch screen (USB)