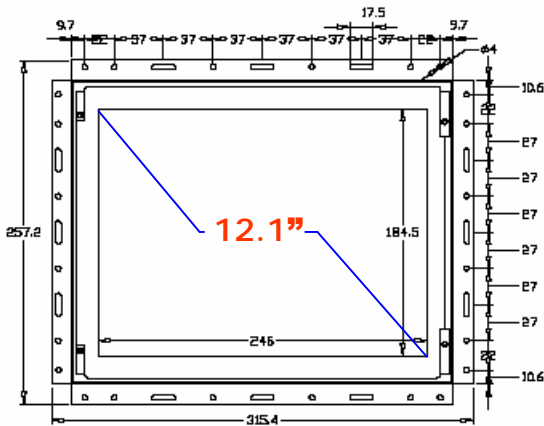
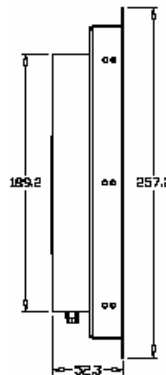


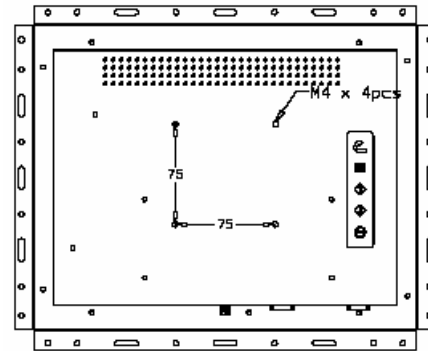
12.1" Open Frame TFT LCD Display



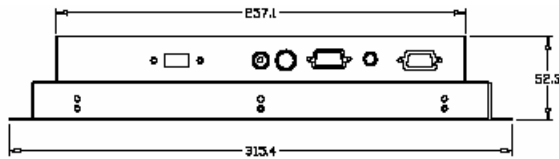
Front View



Side View



Rear View



Bottom View

LCD Panel

Manufacturer	
LCD Origin	South Korea
LCD Type	LG 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	200 : 1 (Typical)
Pixel Pitch	0.3075 x 0.3075 mm
Viewing Angle	60 / 60 / 40 / 55 (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	50,000 hrs
Mounting	Panel, wall-mount or VESA arm
Dimension	315.4(W) x 257.2(H) x 52.3(D) mm
Weight	3 kg (Net) / 4 kg (Gross)
Packing	555(L) x 470(W) x 90(D) mm

Touch Screen

Type	Resistive	Surface Wave
Thickness	2mm	3mm
Light transmission	82%	90%
Controller Interface	Serial / USB	Serial / USB
Durability	35 Million	50 Million
OS Support	Windows XP, 2000, NT, 98, DOS and Linux	

External Power Adapter

AC Input	110V ~ 220V AC Input
DC Input	12V@3A 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	-20 to 60°C
Humidity	90%, non condensing
Shock	120G peak acceleration ( 2ms, half sine wave )
Vibration	Random 1.0Grms
Safety Approval	CE, FCC

Ordering Information

Model	Description
OP-12	12.1" Open Frame LCD Panel
OP12-TRS	12.1" OF Panel w/ Res. touch screen (Serial)
OP12-TRB	12.1" OF Panel w/ Res. touch screen (USB)
OP12-TWS	12.1" OF Panel w/ Wave touch screen (Serial)
OP12-TWB	12.1" OF Panel w/ Wave touch screen (USB)
OP-12AV	12.1" Open Frame LCD Panel w/ Video Input
OP12AV-TRS	12.1" OF Panel w/ Video, Res. touch screen (Serial)
OP12AV-TRB	12.1" OF Panel w/ Video, Res. touch screen (USB)
OP12AV-TWS	12.1" OF Panel w/ Video, Wave touchscreen (Serial)
OP12AV-TWB	12.1" OF Panel w/ Video, Wave touch screen (USB)