



LCD Screen

Manufacturer		
LCD Origin	South Korea	
LCD Type	Samsung grade A industrial TFT LCD Panel	
Display Size	15.0 inch diagonal (304.1H x 228.1V)	
Resolution	1024 x 768, XGA	
Display Color	16,194,277 color	
Brightness	450 cd/m ²	
Contrast Ratio	300 : 1 (Typical)	
Pixel Pitch	0.297 x 0.297 mm	
Viewing Angle	70 / 70 / 60 / 65 (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	Flexible front mount	
Dimension	400.4(W) x 310.2(H) x 53.3(D) mm	
Weight	2.5 kg (Net) / 4.5 kg (Gross)	
Packing	555(L) x 470(W) x 90(H) 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	

External Power Adapter

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

Environmental

Operating Temperature	0 to 50°C
Storage Temperature	-20 to 60°C
Humidity	70%, non condensing
Shock	50G peak acceleration (11ms, since wave)
Vibration	10~300Hz/1.5G (10min/cycle)

Ordering Information

Model	Description
iOP-1500	15" Open Frame LCD Panel
iOP1500-TRS	15" OF Panel w/ Res. touch screen (Serial)
iOP1500-TRB	15" OF Panel w/ Res. touch screen (USB)
iOP1500-TWS	15" OF Panel w/ Wave touch screen (Serial)
iOP1500-TWB	15" OF Panel w/ Wave touch screen (USB)
iOP-1500AV	15" Open Frame LCD Panel w/ Video Input
iOP1500AV-TRS	15" OF Panel w/ Video, Res. touch screen (Serial)
iOP1500AV-TRB	15" OF Panel w/ Video, Res. touch screen (USB)
iOP1500AV-TWS	15" OF Panel w/ Video, Wave touch screen (Serial)
iOP1500AV-TWB	15" OF Panel w/ Video, Wave touch screen (USB)