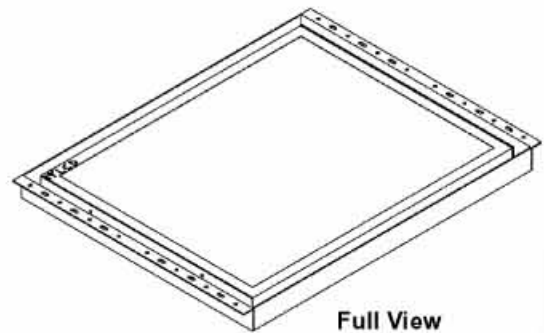
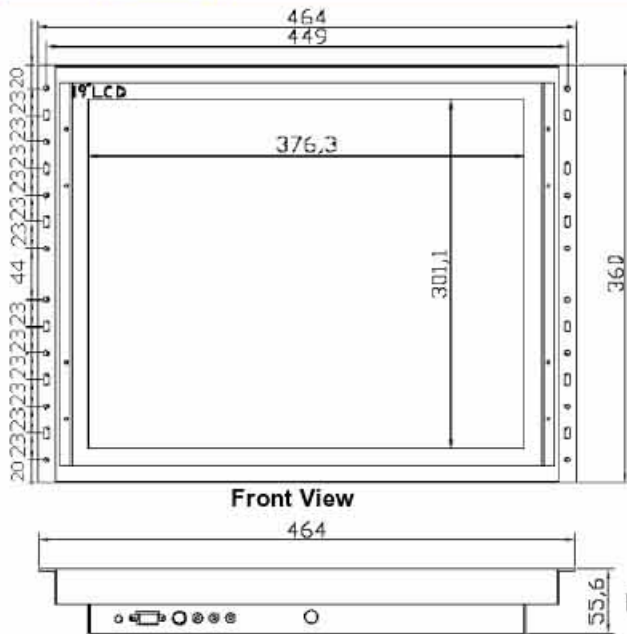


iOP-1900

19" Open Frame TFT LCD Display



LCD Screen

Manufacturer	SAMSUNG	
LCD Origin	South Korea	
LCD Type	Samsung grade A industrial TFT LCD Panel	
Display Size	19.0 inch diagonal (376.32H x 301.06V)	
Resolution	1,280 x 1,024, SXGA	
Display Color	16,194,277 color	
Brightness	250 cd/m ²	
Contrast Ratio	500 : 1 (Typical)	
Pixel Pitch	0.294 x 0.294 mm	
Viewing Angle	85 / 85 / 85 / 85 (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	20,000 hrs	
Mounting	Panel, wall-mount or VESA arm	
Dimension	464(W) x 360(H) X 56(D) mm	
Weight	5.5 kg (Net) / 7.5 kg (Gross)	
Packing	630(L) x 550(W) X 110(H) mm	

Touch Screen

Manufacturer	3M	
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
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	90%, non condensing
Shock	10G peak acceleration (11mec. duration)
Safety Approval	CE, FCC

Ordering Information

Model	Description
iOP1900	19" Open Frame LCD Panel
iOP1900-TRS	19" OF Panel w/ Res. touch screen (Serial)
iOP1900-TRB	19" OF Panel w/ Res. touch screen (USB)
iOP1900-TCS	19" OF Panel w/ Cap. touch screen (Serial)
iOP1900-TCB	19" OF Panel w/ Cap. touch screen (USB)
iOP1900AV	19" Open Frame LCD Panel w/ Video Input
iOP1900AV-TRS	19" OF Panel w/ Video, Res. touch screen (Serial)
iOP1900AV-TRB	19" OF Panel w/ Video, Res. touch screen (USB)
iOP1900AV-TCS	19" OF Panel w/ Video, Cap. touch screen (Serial)
iOP1900AV-TCB	19" OF Panel w/ Video, Cap. touch screen (USB)