



### LCD Screen

Manufacturer		
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	16.7M	
Brightness	250 cd/m <sup>2</sup>	
Contrast Ratio	700 : 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	50,000 hrs	
Mounting	Panel, wall-mount or VESA arm	
Dimension	456(W) x 380(H) x 62(D) mm	
Weight	6.5 kg (Net) / 8.5 kg (Gross)	
Packing	630(L) x 550(W) x 110(H) 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 65°C
Humidity	90%, non condensing
Shock	50G peak acceleration (11ms,since wave)
Vibration	10~300Hz/1.5G (10min/cycle)
Safety Approval	CE, FCC

### Ordering Information

Model	Description
VTC288770	19" Aluminum Front panel w/ Video Input