

## TSS19WDS1 19" Commercial Widescreen Touch Screen

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### Overview:

The TSS19WDS1 has been purpose designed with touch in mind. From the dual touch interface (USB and serial) to the solid no wobble stand, the TSS19WDS1 is a premium robust, reliable and attractive LCD touch screen solution.

### Enclosure:

The TSS19WDS1 enclosure has been developed especially for touch, so it is completely stable when touched. Competing products are often manufactured by adding a touch sensor to an existing monitor, and so they do not offer the wobble free quality of the TSS19WSD.

The power supply has been cleverly incorporated into the base to minimise cable clutter.

The stand is adjustable to display the screen at the user's preferred viewing angle.



### LCD:

The LCD's are 19" wide screen (16:9) with native resolution of 1440x900.

The comprehensive OSD menu is strategically placed at the back rather than the front so that it is out of site when in public use.

### Standard Features:

- Completely stable when touched
- Vandal, scratch & cut resistant SAW touch screen
- Glossy black screen
- Finger or gloved hand operation
- Wide-screen, ratio 16:9
- Dual RS232 and USB touch interface
- OSD controls on the rear rather than the front
- 12 month warranty



### Applications:

- Countertop information systems
- Interactive public displays
- Point of sale (POS)
- Industrial / factory controls
- Public self service



## TSS19WSD Specifications:

<b>LCD Type</b>	Active matrix TFT-LCD	
<b>Display Size</b>	19 " (diagonal) ,ratio:16:9	
<b>Active Area</b>	16.1 " (408.24mm)×10.0 " (255.15mm)	
<b>Supported Resolutions</b>	1440×900 at 60 Hz; 1360×1024 at 60,70,75 Hz; 1360×768 at 60,72,75 Hz; 1280×1024 at 60,72,75 Hz; 1280×960 at 60,72,75 Hz; 1280×800 at 60,72,75 Hz	
<b>Support Colors</b>	16.7M	
<b>Brightness(Typ.)</b>	270cd/m <sup>2</sup>	
<b>Response Time(Typ.)</b>	5ms	
<b>Viewing Angle (Typ.at CR&gt; 10)</b>	Horizontal(left/right))	80°/80°
	Vertical(up/down)	80°/80°
<b>Contrast Ratio(Typ.)</b>	700:1	
<b>Video Input</b>	Analogue RGB	
<b>Signal Input</b>	H/V Separate Sync. (TTL)	
<b>Video Signal Input Connector</b>	Mini D-Sub 15-pin VGA	
<b>Frequency (H/V)</b>	30~80KHz / 60~75Hz	
<b>Power Supply</b>	Type: Internal brick Input (line) voltage: 100-240 VAC, 50-60 Hz	
<b>Environment</b>	Operating Temp.	0~50°C
	Storage Temp:	-20~60°C
	Operating RH:	20%~80%
	Storage RH:	10%~90%
<b>LCD Back light Life(Typ.)</b>	50,000 Hours	
<b>Weight (N.W/G.W)</b>	7Kg /7.5Kg	
<b>Power Consumption</b>	50W Max.	
<b>Mount options</b>	Not Available – Desktop Only	
<b>OSD Control</b>	Buttons	POWER,MENU,∧,∨, AUTO
	Functions	Brightness, Contrast Ratio, Auto-adjust, Phase, Clock, H/V Location, Languages, Function, Reset
<b>Touch screen Type</b>	19" widescreen SAW touch sensor – 4mm thickness	
<b>Operating Systems Supported</b>	Windows XP, Windows Vista	
<b>Warranty</b>	12 months	