

19"/ 20"/ 21" surface capacitive LCD touch screen

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NEC professional LCD monitor with integrated 3M™ MicroTouch™ touchscreen

Features

- 19", 20", 21" (4:3) high performance TFT LCD panel with surface capacitive technology touch screen
- Glass touch solution, with high light transmission provides superior display performance
- Quick release, height adjustable stand and handle
- Fast, accurate and reliable touch response
- Proprietary coating provides smooth finger drag and a non-permeable barrier for increased scratch and chemical resistance
- Supports Linux, Mac OS X, XP, CE, XPe, WePOS, Vista and **Windows®7**



Specifications



Model	SCTU1990SX	SCTU2090UXi	SCTU2190UXp
Size	19" (48.2cm)	20.1" (51.0cm)	21.3 (54.0cm)
Type	PVA TFT	S-IPS A-TW Pol (Super IPS with Advanced True Wide Polarizer)	S-PVA TFT
Viewing Area [mm]	376 x 301	408 x 306	432 x 324
Brightness [cd/m2] With Touch screen	250 228	280 256	300 274
Contrast Ratio	1500:1	700:1	1000:1
Viewing Angle	178° Horizontal/ 178° Vertical	178° Horizontal/ 178° Vertical	178° Horizontal/ 178° Vertical
Horizontal Frequency [kHz]	31.5 - 81.1	31.5 - 91.1	31.5 - 91.1
Vertical Frequency [Hz]	50 - 85	50 - 85	50 - 85
Colours [million]	16.77	16.77	16.77
Optimum Resolution	1280 x 1024 @ 60Hz	1600 x 1200 @ 60Hz	1600 x 1200 @ 60Hz
Maximum Resolution	1280 x 1024 @ 60Hz	1600 x 1200 @ 60Hz	1600 x 1200 @ 60Hz
Signal Inputs	PC: 15pin D type, DVI-I & DVI-D	PC: 15pin D type, DVI-I & DVI-D	PC: 15pin D type, DVI-I & DVI-D
Power Requirements [AC]	100 - 120V/ 220 - 240V	100 - 120V/ 220 - 240V	100 - 120V/ 220 - 240V
Power Consumption [w]	28 (typ.) 39 (max)	42 (typ.) 50 (max)	50 (typ.) 60 (max)
Temperature (operating) [°C]	+5 to 35	+5 to 35	+5 to 35
Relative Humidity (operating) [%]	30 to 80 (non-condensing)	30 to 80 (non-condensing)	30 to 80 (non-condensing)
Weight [Kg] Without Stand	7	8.2	9.3
Dimensions [mm] (W x H x D) Without stand	402.30 x 330.30 x 80.00	439.20 x 340.00 x 85.00	464.8 x 358.6 x 85.00
Touch Sensor	3M™ ClearTek™ II Surface Capacitive Technology (SCT) 3mm thick hard coated glass	3M™ ClearTek™ II Surface Ca- pacitive Technology (SCT) 3mm thick hard coated glass	3M™ ClearTek™ II Surface Ca- pacitive Technology (SCT) 3mm thick hard coated glass
Touch Controller	USB 1.1	USB 1.1	USB 1.1
Approval	CE	CE	CE
Warranty [years]	3 Return to DisplayLite	3 Return to DisplayLite	3 Return to DisplayLite
Options	Serial Controller, Soundbar	Serial Controller, Soundbar	Serial Controller, Soundbar

*NEC UK only provide a warranty for the monitor and not the touch solution, warranty for this is provided by DisplayLite Ltd an NEC Accredited Solutions Service Provider.

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