

32"/ 42"/ 46" projective capacitive LCD touch screen

APPLICATIONS

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NEC professional LCD public display with integrated VIP touchscreen*

Features

- 32", 42 & 46" LCD with projective capacitive touch screen
- Clear vandal resistant toughened glass - continues to work even if scratched or gouged
- NEC overheating protection
- Operates with finger and gloved hand
- USB touch controller
- High brightness with ambient light sensor
- Stable, drift free operation
- Supports Linux, XP, Vista and **Windows®7**



Specifications



Model	PCTUV321	PCTUV421	PCTUV461
Size	31.5" (80.0cm)	42" (106.7cm)	46" (117.0cm)
Type	S-PVA TFT	S-IPS TFT	S-PVA
Viewing Area [mm]	697.7 x 392.3	930.25 x 523.01	1018.1 x 572.7
Brightness [cd/m2] With Touch screen	450 428	500 475	450 428
Contrast Ratio	3000:1	1300:1	3000:1
Viewing Angle	178° Horizontal/ 178° Vertical	178° Horizontal/ 178° Vertical	178° Horizontal/ 178° Vertical
Horizontal Frequency [kHz]	31.5 - 91.1 (Analog & Digital)	31.5 - 91.1 (Analog & Digital)	31.5 - 91.1 (Analog & Digital)
Vertical Frequency [Hz]	50 - 85	50 - 85	50 - 85
Colours [million]	16.77	16.77	16.77
Optimum Resolution	1366 x 768 @ 60Hz	1366 x 768 @ 60Hz	1920 x 1080 @ 60Hz
Maximum Resolution	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz
Signal Inputs	Analog: PC: 15pin D type, 5 BNC Digital: HDMI & DVI-D (with HDCP) Video: RCA, S-video & 1 BNC Audio: RCA Control: RS232, LAN	Analog: PC: 15pin D type, 5 BNC Digital: HDMI & DVI-D (with HDCP) Video: RCA, S-video & 1 BNC Audio: RCA Control: RS232, LAN	Analog: PC: 15pin D type, 5 BNC Digital: HDMI & DVI-D (with HDCP) Video: RCA, S-video & 1 BNC Audio: RCA Control: RS232, LAN
Power Requirements [AC]	100 - 120V/ 220 - 240V	100 - 120V/ 220 - 240V	100 - 120V/ 220 - 240V
Power Consumption [w]	100 (typ.) 140 (max)	160 (typ.) 210 (max)	185 (typ.) 240 (max)
Temperature (operating) [°C]	+5 to 40 (landscape) +5 to 35 (portrait)	+5 to 40 (landscape) +5 to 35 (portrait)	+5 to 40 (landscape) +5 to 35 (portrait)
Relative Humidity (operating) [%]	20 to 80 (non-condensing)	20 to 80 (non-condensing)	20 to 80 (non-condensing)
Weight [Kg] (without stand)	17.1	26.6	33.8
Dimensions [mm] (W x H x D)	789 x 476.3 x 142 (without stand)	1022.9 x 613.5 x 142 (without stand)	1121.5 x 664.7 x 140.9 (without stand)
Touch Sensor	ViP Projective Capacitive Technology (PCT) 4mm thick clear toughened glass	ViP Projective Capacitive Technology (PCT) 4mm thick clear toughened glass	ViP Projective Capacitive Technology (PCT) 4mm thick clear toughened glass
Touch Controller	USB 2.0 HID	USB 2.0 HID	USB 2.0 HID
Number of Simultaneous Touch Points Supported	1	1	1
Approval	CE	CE	CE
Warranty [years]	3 Return to DisplayLite	3 Return to DisplayLite	3 Return to DisplayLite
Options	Serial Controller, Speakers, Stand	Serial Controller, Speakers, Stand	Serial Controller, Speakers, Stand

*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.

