



# KEYTEC, INC.

*A global leader of touch-interactive technology since 1987.*



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### KTLC-40N (black)

40" LCD Touch Monitor (KEYTEC Magic Touch + NEC MultiSync) Specifications:

<b>Monitor Description: NEC Model MultiSync LCD4010-BK-IT</b>			
<i>Meet the next generation large-screen display for your all of your digital signage applications. The 40" (40" VIS) NEC MultiSync LCD4010, available in both standard IT or IT/AV versions, gives your messages and images the "wow factor" they need to reach audiences with maximum impact. Further setting this display apart is the exclusive Digital Signage Technology Suite, which boasts 20+ advanced features that take its display performance to uncharted levels.</i>			
<b>Monitor Specifications</b>		<b>Touch Screen specifications</b>	
Size	40"	Technology	Resistive
View Area	40"	Material	Plastic on Glass
Display Type	Color TFT	Surface Treatment	Anti-glare hard coating
Brightness (cd/m2)	450	Spacer	Invisible (patented)
Contrast Ratio	800:1	Light Transmission	80% nominal
Horizontal Viewing Angle	170 degrees	Scratch Resistance	3H pencil hardness min.
Vertical Viewing Angle	170 degrees	Touch Resolution	USB: 4096 x 4096 Serial: 2048 x 2048
Video Signal	Analog & TTL	Interface Controller	External box, USB or Com port.
Horizontal Scan	31.5-91.1KHz	Controller Size (mm)	76.2 x 38.1 x19
Vertical Scan	50-85Hz	Power	5 VDC direct from computer.
Max. Resolution (PC)	1360 x 768	Operating Systems	Windows 95, 98, NT, ME, 2000, XP, Vista, Mac, Linux.
VESA Mounting Holes	200 x 200 mm 8 holes		
Response Time	16 ms	Drivers	Mouse emulation (click/drag)
Display Area (mm)	885.2 x 497.6	Activation Force	50-120 grams per square cm
Colors	16.7M	Response Time	< 10 ms
Power (VAC)	100-240V, 50-60Hz	Position Accuracy	3 mm maximum error
Power Consumption	230W maximum	Touch Mode	Mouse click/drag functions
Operating Temperature	5 to 40 degrees C	Operating Temperature	-10 to 70 degrees C
Storage Temperature	-20 to 60 degrees C	Storage Temperature	-30 to 85 degrees C
Speakers	No	Humidity	95%RH @ 40C for 96 hours
USB hub	No	Chemical Resistance	Resist to all cleaning chemicals
Dimensions (mm) WxHxD	981.8 x 579.8 x 140 without stand	Durability	3 million touches each point
Weight (KGs)	27.5		
Warranty	3-year Parts & Labor	Warranty	1-year parts/labor +2-year labor only for touch screen. 3-year parts/labor for controller.
<b>Lifetime free drivers upgrade and technical support.</b>			

**KEYTEC'S product is the "Best Buy" in touch screen industry.**