



# KEYTEC, INC.

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



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### KTL-1210T 12.1" Open Frame LCD Touch Monitor Specifications:

Monitor Specifications		Touch Screen specifications	
Size	12.1"	Technology	Resistive
View Area	12.1"	Material	Plastic on Glass
Display Type	Color TFT	Surface Treatment	Anti-glare hard coating
Brightness (cd/m2)	160	Spacer	Invisible (patented)
Contrast Ratio	300:1	Light Transmission	80% nominal
Horizontal Viewing Angle	90 degrees	Scratch Resistance	3H pencil hardness min.
Vertical Viewing Angle	40 degrees	Touch Resolution	USB: 4096 x 4096 Serial: 4096 x 4096
Video Signal	Analog	Interface Controller	External box, USB or Com port.
Horizontal Scan	31.46-46.87KHz	Controller Size (mm)	76.2 x 38.1 x19
Vertical Scan	70-75Hz	Power	5 VDC direct from computer.
Max. Resolution (PC)	800 x 600	Operating Systems	Windows 95, 98, NT, ME, 2000, XP, Vista, Mac, Linux.
Response Time	30 ms	Drivers	Mouse emulation (click/drag)
Display Area (mm)	246 x 184.5	Activation Force	50-120 grams per square cm
Colors	262K	Response Time	< 0.1 sec.
Power (VAC)	100-240V, 50-60Hz	Position Accuracy	3 mm maximum error
Power Consumption	12W maximum	Touch Mode	Mouse click/drag functions
Operating Temperature	5 to 50 degrees C	Operating Temperature	-10 to 70 degrees C
Storage Temperature	-30 to 80 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	See drawing below	Durability	3 million touches each point
Weight (KGs)	3.2		
Warranty	1-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.**

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See mechanical drawing in next page.

