

*Speedy*  
*Maximize your scan*



Simply Reliable  
Simply Durable  
Simply Affordable

# Laser Scanner Linear Imager 2D Imager



Speedy series is equipped with powerful 32bit CPU, provides you rapid reading speed and high scanning performance. New ergonomic-design allows the user to easily target the desired bar code and complete the data transmission with a simple press of button. Unlike other valued-priced solution that sacrifices quality, NUMA provides best scanning performance on poorly printed or damaged barcode. For a high-quality scanner yet cost effective, please look no further than NUMA.



Category	KC-1200	KL-1000	KD-1000
	Linear imager	Laser scanner	2D Imager
General			
Interface	KB wedge / USB HID / RS-232	KB wedge / USB HID / RS-232	USB HID / RS-232
Barcode supported ( 1D )	UPC/EAN , Codabar , Code 39 , Code 93 , Code 128 , Industrial 2 of 5 , Interleave 2 of 5 , Matrix 2 of 5 , MSI/ Plessey , Code 11 , Code 32 , Chinese Post		
Barcode supported ( 2D )	PDF417 , MicroPDF417 , QR Code , Data Matrix , Maxicode , Azteccode		
Optical			
Optical sensor	2500 pixels	Laser	752(H) x 480(V) pixels
Light source	Red LED (660nm)	Laser diode (650nm)	Red LED (630nm)
Resolution	3 mil	4 mil	5 mil
Depth of Field	10 ~ 390mm	10 ~200mm (13mil)	50~320mm (13mil)
Scan rate	270 scans /second	100 scans/second	1D mode= 200 scans/sec in linear 2D mode= 56 scans/sec in omnidirectional
PCS	=> 45%	=> 45%	=> 30%
Electrical			
Voltage	+ 5V ± 5%	+ 5V ± 5%	+ 5V ± 5%
Scanning currents	< 110 mA	< 135mA	< 450 mA
Standby currents	< 90 mA	< 65 mA	< 100 mA
Environment			
Operating temperature	0 °C to 50 °C / 32°F to 122°F		
Storage temperature	-20 °C to 60 °C / -4°F to 140°F		
Operating humidity	20% ~ 85%		
Storage humidity	10% ~ 90%		
Shock resistance	1.5m drops		
Physical			
Weight	180 g (w/cable)	210 g (w/cable)	180 g (w/cable)
Dimensions	190mm (L) x60mm (W) x54mm (H)		
Housing Material	ABS plastic		

\* The product is compliant with RoHS

**NUMA Electronics Inc.**

7F.-7, No.107, Sec. 1, Zhongshan Rd., Xinzhuang City, Taipei County 242, Taiwan (R.O.C.) / Tel : 886-2-8522-8350 / Fax: 886-2-8522-8351 / <http://www.numa-tech.com> / [sales@numa-tech.com](mailto:sales@numa-tech.com)