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.





Ceneral Laser scanner 2D Imager Ceneral Interface KB wedge / USB HID / RS-232 USB HID / RS-23	Category	KC-1200	KL-1000	KD-1000
Interface KB wedge / USB HID / RS-232 KB wedge / USB HID / RS-232 USB HID / RS-232 USB HID / RS-232 Barcode supported (1D) UPC/EAN , Codabar , Code 39 , Code 128 , Industrial 2 of 5 , Interleave 2 of 5 , MSI / Plessey , Code 11 , Code 32 , Chinese Post Barcode supported (2D) PDF417 , Micro PDF417 , 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) 10 mode= 200 scans/sec in linear 20 mode= 56 scans/sec in omnidirectional PCS => 45% => 45% => 30% Electrical Voltage + 5V ± 5% + 5V ± 5% + 5V ± 5% Scanning currents < 110 mA		Linear imager	Laser scanner	2D Imager
Barcode supported (1D)	General			
Barcode supported (2D) PDF417 , MISTO PDF417 , 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 10 mode= 200 scans/sec in linear 20 mode= 56 scans/sec 20 mode= 56 scans	Interface	KB wedge / USB HID / RS-232	KB wedge / USB HID / RS-232	USB HID / RS-232
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 ½ mode= 200 scans/sec in linear 2D mode= 56 scans/sec in inear 2D mode= 56 scans/sec in omnidirectional PCS => 45% => 30% => 30% Electrical Voltage + 5V ± 5% + 5V ± 5%<	Barcode supported (1D)	UPC/EAN, Codabar, Code 39, Code 93, Code 128, Industrial 2 of 5, Interleave 2 of 5,		
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 2D mode= 56 scans/sec in linear 2D		Matrix 2 of 5, MSI/ Plessey, Code 11, Code 32, Chinese Post		
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 10 mode= 200 scans/sec in linear 20 mode= 56 scans/sec in omnidirectional PCS => 45% => 45% => 30% Electrical Voltage + 5V ± 5% + 5V ± 5% + 5V ± 5% Scanning currents < 110 mA	Barcode supported (2D)	PDF417, Micro PDF417, QR Code, Data Matrix, Maxicode, Azteccode		
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 2D mode= 56 scans/sec in linear 2D mode= 56 scans/sec in omnidirectional 2D mode= 56 scans/sec in linear 2D mod	Optical			
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	Optical sensor	2500 pixels	Laser	752(H) x 480(V) pixels
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 PCS => 45% => 45% => 30% Electrical Voltage + 5V ± 5% + 5V ± 5% + 5V ± 5% Scanning currents < 110 mA	Light source	Red LED (660nm)	Laser diode (650nm)	Red LED (630nm)
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	Resolution	3 mil	4 mil	5 mil
270 scans / second 100 scans / second 20 mode = 56 scans / sec in omnidirectional	Depth of Field	10 ~ 390mm	10 ~200mm (13mil)	50~320mm (13mil)
Electrical Voltage $+5V \pm 5\%$ $+5V \pm 5\%$ $+5V \pm 5\%$ Scanning currents $<110 \text{ mA}$ $<135 \text{mA}$ $<450 \text{ mA}$ Standby currents $<90 \text{ mA}$ $<65 \text{ mA}$ $<100 \text{ mA}$ Environment Operating temperature $0 \text{ °C to } 50 \text{ °C } / 32 \text{ °F to } 122 \text{ °F}$ Storage temperature $-20 \text{ °C to } 60 \text{ °C } / -4 \text{ °F to } 140 \text{ °F}$ Operating humidity $20\% \sim 85\%$ Storage humidity $10\% \sim 90\%$ Shock resistance 1.5m drops	Scan rate	270 scans / second	100 scans/second	
Voltage $+5V\pm5\%$ $+5V\pm5\%$ $+5V\pm5\%$ $+5V\pm5\%$ Scanning currents $<110 \text{ mA}$ $<135\text{mA}$ $<450 \text{ mA}$ Standby currents $<90 \text{ mA}$ $<65 \text{ mA}$ $<100 \text{ mA}$ Environment Operating temperature $0 \text{ °C to } 50 \text{ °C } / 32 \text{ °F to } 122 \text{ °F}$ Storage temperature $-20 \text{ °C to } 60 \text{ °C } / -4 \text{ °F to } 140 \text{ °F}$ Operating humidity $20\% \sim 85\%$ Storage humidity $10\% \sim 90\%$ Shock resistance 1.5m drops	PCS	=> 45%	=> 45%	=> 30%
Scanning currents < 110 mA < 135mA < 450 mA < 100 mA < 10	Electrical			
Standby currents < 90 mA < 65 mA < 100 mA Environment Operating temperature	Voltage	+ 5V ± 5%	+ 5V ± 5%	+ 5V ± 5%
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	Scanning currents	< 110 mA	< 135mA	< 450 mA
Operating temperature $0 \% to 50 \% / 32\% to 122\% $ Storage temperature $-20 \% to 60 \% / -4\% to 140\% $ Operating humidity $20\% \sim 85\%$ Storage humidity $10\% \sim 90\%$ Shock resistance $1.5m drops$	Standby currents	< 90 mA	< 65 mA	< 100 mA
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	Environment			
Operating humidity 20% ~ 85% Storage humidity 10% ~ 90% Shock resistance 1.5m drops Physical	Operating temperature		0 $^{\circ}\mathrm{C}$ to 50 $^{\circ}\mathrm{C}$ / 32 $^{\circ}\mathrm{F}$ to 122 $^{\circ}\mathrm{F}$	
Storage humidity 10% ~ 90% Shock resistance 1.5m drops Physical	Storage temperature	-20 $^\circ\!\mathrm{C}$ to 60 $^\circ\!\mathrm{C}$ / -4 $^\circ\!\mathrm{F}$ to 140 $^\circ\!\mathrm{F}$		
Shock resistance 1.5m drops Physical	Operating humidity		20% ~ 85%	
Physical Phy	Storage humidity		10% ~ 90%	
	Shock resistance		1.5m drops	
Weight 180 g (w/cable) 210 g (w/cable) 180 g (w/cable)	Physical			
	Weight	180 g (w/cable)	210 g (w/cable)	180 g (w/cable)
Dimensions 190mm (L) x60mm (W) x54mm (H)	Dimensions		190mm (L) x 60mm (W) x 54mm (H)	
Housing Material ABS plastic	Housing Material		ABS plastic	

^{*} The product is compliant with RoHS