

FD 5100 Laser Barcode Scanner



Detailed Parameters

Performance Parameters	
Barcode Reading Speed	300times/sec
Identify The Lowest Contrast	25% of the reflection difference
Reading Angle Range	$\pm 65^\circ$, $\pm 70^\circ$, $\pm 45^\circ$ (left, right, forward,backward, rotation)
Decoding Accuracy	0.0762mm (3mil)
Decoding Distance	5-680mm (minimun and maximum)
Reading Code System	UPC-A, UPC-E/E1, EAN-13, EAN-8, ISBN/ISSN, 39 Yards, 39 Yards (ASCII full yard), 32 Yards, Trioptic 39 Yards, Cross 25 year, Industrial 25 yards (discrete 2 of 5), Matrix 25 yards, Kudaba Code (NW7), 128 Yards, UCC/EAN 128, ISBT128, 93 Yards, 11 Yards (USD-8), MSI/Plessey, UK/Plessey, China Post Code, etc.. Dimension Barcode.
Light Source Type	Laser 650nm \pm 10nm
Optical Coating Finishing	Silver coating
Interface Type	USB 2.0 (standard), PS2 keyboard (optional), RS-232 serial port (optional), support for USB virtual serial port
Tips	Buzzer sounds and red and blue light

Environmental Adaptation Parameters	
Impact Resistance	1.5 meters free fall drop
Operating Temperature Range	-15°C--45°C
Storage Temperature Range	-25°C--65°C
Operating Humidity Range	10-92% non-condensing
Humidity Range	10-92% non-condensing
Ambient Light Intensity	Max.5,000 Lux (Fluorescence)

Physical Parameters	
Net Weight	200g
Gross Weight	250g
Main Engine Size (L*W*H)	163*75*95 (mm)
Packing Size (L*W*H)	225*106*87 (mm)

Electrical Parameters	
Laser Grade Standard	EN 60825-1, National 2 and Laser Safety Standard

Please refer to the real product, maybe there are some difference which is caused by product update, our company reserves the final right of interpretation.