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Rugged 1D/2D code reader HD9100Z



The HD9100 code reader is a product that scans 1D and 2D codes. The ability to work over long distances is undoubtedly its biggest advantage. Robust design makes the device ideal for use in harsh conditions. This makes the scanner suitable for warehouses or production halls.

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Model	HD9100	Charging current	5V
Light source	CMOS	Operating current	1 A
Processor	ARM Cortex 32-bit	Working time	Up to 24 hours for 1D codes, up to 16 hours for 2D codes
Scanning method	by hand	Charging time	4 hours
Scanning Confirmation	light signal, sound signal, vibration	Standby time	30 days
Scanning speed	500 scans per second	Error rate	1/5 milion
Built-in memory	16Mb	Operating temperature	0 ~ 40°C
Memory capacity	Up to 50,000 codes read	Storage temperature	0 ~ 60°C
Interface	USB	Operating humidity	5% ~ 95%
Wireless communication	433MHz, Bluetooth 4.1	Resistance to falls	1,5 m
Radio range	100 to 800 m indoors, 1200 m in open spaces	Weight of the device	260 g
Bluetooth range	10-15 meters	Weight with packaging	760 g
Battery capacity	1800 mA		
Readable 1D codes	Codabar, Code 11, Code 93, MSI, Code 128, UCC/EAN-128, Code 39, EAN - 13, UPC-A, ISBN, Industrial 25, Interleaved 25, Stantard 25, 2/5 Matrix		
Readable 2D codes	QR, DataMatrix, PDF417, Hanxin, Micro PDF417		

