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HTDB-100

Handheld 1D/2D Barcode Reader, 1280x1024, 10 ~ 270 mm Reading Distance, USB Interface

◄ HTDB-100FM

HTDB-100F ►

Features

» Read 1D, 2D barcodes on paper and mobile phones

» Strong ability to read barcodes, can decode broken, curved and blurry printed barcode fast

» Read multiple barcodes by holding the trigger

» IP41 rating against dust and moisture

» Rugged design, 1.8 m/5.9 ft. drop to concrete

» Ergonomic and beautiful design for long time usage, suitable for left- and right-handed users

» Medical Grade Design: Anti-bacterial surface (HTDB-100FM)

Specifications

Appearance	
Dimension	17.5 cm x 5.9 cm x 11.2 cm
Net Weight	120 g
Certifications	
Electrical Safety	UL60950-1 2nd ed, CSA C22.2 No. 60950-1 2nd ed,
	EN60950-1/IEC60950-1 2nd ed
EMI/RFI	FCC Part 15 Class B, EN55032 Class B, EN55024,
	Medical Electrical Equipment:EN60601-1-2, FCC Part 18
LED Safety	IEC/EN62471
Environment	
Humidity	0 to 95% relative humidity, non-condensing
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-10°C to 65°C (13°F to 149°F)
Others	
Interface	RJ-45 to USB 2.0
Power Consumption	2 W ~ 3 W
Power Supply	1 x Input voltage (5V)
Software Support	
SDK	Linux
	Windows
OS Compatible	Microsoft Windows 10 32-bit
	Microsoft Windows 7 32-bit
	Microsoft Windows 7 64-bit
	Microsoft Windows 8.1 32-bit
	Microsoft Windows 8.1 64-bit
	Microsoft Windows 10 64-bit
Light Source	
Illumination	Green LED
Lens Specifications	
Reading distance	10 mm ~ 270 mm
Scan Performace	
FOV	Horizontal: 42.4°
	Vertical: 34.4°
	Diagonal: 53°

Motion Tolerance	Up to 350 cm/s for 13 mil UPC at optimal focus
MTF	100 lp/mm (>10%)
Print Contrast	20% minimum reflectance difference
Sensor Specifications	
Resolution	Area image (1280 x 1024 pixel array, 1.3M pixels)
Symbologies	
1D	Codabar
	Code 128
	Code 39 (/Code 39 Full ASCII)
	Code 93
	Interleaved 2 of 5
	MSI
	UPC/EAN ((UPC/EAN)with supplementals)
	Bookland EAN
	GS1-128
	ISBT 128
	ISSN
	UCC coupon Extended Code
2D	Data Matrix
	Micro PDF417
	Micro QR Code
	PDF417
	QR Code

Ordering Information

HTDB-100F-R10	Handheld barcode reader with 1D/2D barcode decoding, 1280x1024, 10 ~ 270 mm reading distance, USB interface, RoHS
HTDB-100FM-R10	Handheld barcode reader with 1D/2D barcode decoding, 1280x1024, 10 ~ 270 mm reading distance, anti-bacterial surface, USB interface, RoHS

Packing List

1 x HDTB-100F/FM handheld 1D/2D barcode reader	1 x RJ-45 to USB cable
1 x QIG	