

Handheld barcode scanner for Direct parts marking application

THIR-6200DDM

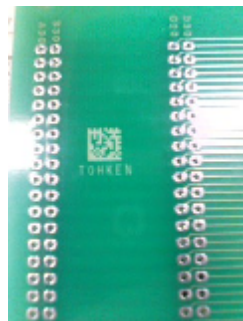


THIR-6200DDM

Smallest resolution in market



DPM on metal



DPM on PCB

Minimum resolution 0.04mm with high density model (THIR-6200DDM-HD).
0.125mm for normal model (THIR-6200DDM)

Large observation window and flexible illumination setting

Short working distance but easy to set barcode in the field of view

For various type of object such as metal, plastic and PCB, flexible settings of illumination (combination of angle and color) is available



Top notch image processing technology

For low contrast, fuzzy barcode, our image processing and decoding algorithm work critically. Also THIR-6200DDM can bring fast decoding time.

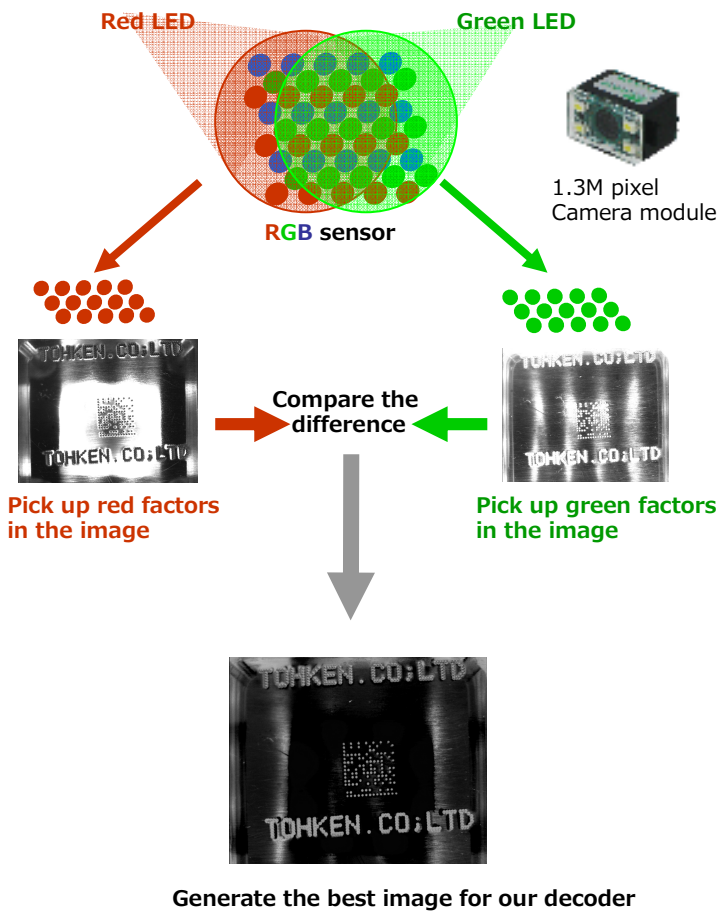
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Basic Specification

Model		THIR-8200DDM/-U	THIR-8200DDM-HD/HD-U
Interface		RS-232C / USB (-U, H-U type)	
Resolution	0.125mm (normal type)/0.04mm (high density type)		
Available symbol	2D symbol	Data Matrix (ECC200), QR Code, Micro QR, PDF417, MicroPDF	
Power	Rating voltage	5.0v +/-5%	
	Power consumption	Approx. 500mA @5.0v	
Environmental	Operating temperature/Humidity	0 to 40 C / 35 to 85%RH (non condensing)	
	Storage temperature/Humidity	-20 to 65 C / 35 to 85%RH (non condensing)	
Durability	Multiple time of drop from 2m height to concrete		
Dimensions	63 (W) x 210 (H) x 110(D) mm		63 (W) x 210 (H) x 150(D) mm
Weight	Up to 250g (cable not included)		

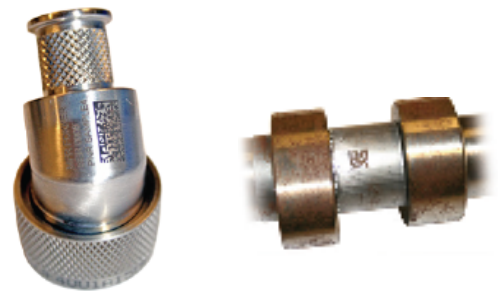
* Specifications are subject to be changed without any notification

Tohken's Unique imaging technology

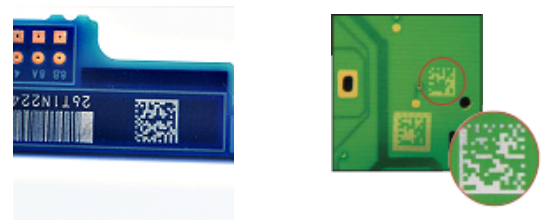


Meet variety of samples

- 2D barcode on curved metal surface



- 2D barcode on colorful back ground PCB



- Very small 2D barcode on shiny or mirror surface metal



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