

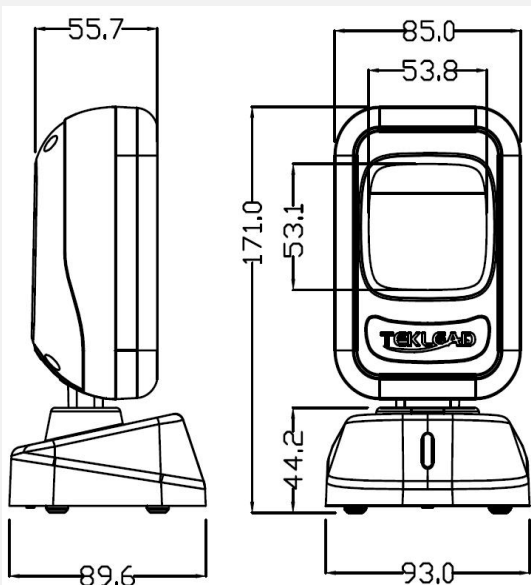


★ T-D3H

Product Feature

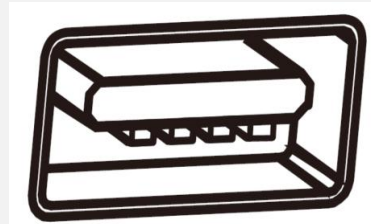
- High speed with 1 meter/sec moving tolerance; meets the needs of scanning a large number of barcodes.
- A big scanning window improves the decoding speed.
- A 1 million-pixel global exposure camera can easily decode different size of 1D&2D barcodes in various environments.
- High performance MCU can handle continuous scanning a large number of barcodes.
- The scanner is rotatable, so the reading angel can be adjusted.
- Support reading ID card OCR.
- Support at least 10% screen luminance for reading 2D barcode.

Product Size



Communication Ports

Host USB interface [USB female]



Host RS232 interface [DB9 male]



Performance Parameters

Communication Mode	USB (USB-KBW, USB-COM) , RS232 (optional)
Image sensor	CMOS global shutter
Resolution	1 million pixel (1280 * 800)
Resolution	≥4mil/0.1mm (PCS90%,CODE 39)
Indicator light	light blue
Lighting lamp	Red LED fill light
Depth of field	10mm~350mm (different barcode range)
Decoding Speed	100CM/S
Reading Mode	Continuous, auto-sense, command control
Prompt Mode	beeper, LED
Field angle	Horizontal 58 ° Vertical 43 ° Diagonal 70 °
Reading angles	<i>Test Conditions : CODE39,10mil/0.25mm,PCS90%. Roll: ±360°,Pitch:±70°,Skew: ±65°</i>
Printing contrast	≥20%
Ambient light illumination	Dark environment, natural light indoor
Decoding capability	<p>1D: UPC-A, UPC-E, EAN-8, EAN-13, ISBN, ISSN, Code 128, GS1-128, ISBT, Code 39, Code 32, Code 93, Code 11, Codabar (NW-7) , Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5 (Straight 2 of 5), Standard 2 of 5 (IATA 2 of 5) , NEC 2 of 5, MSI, Telepen, Trioptic, BC412, Febraban, Coupon.</p> <p>2D: QR Code, Micro QR Code, Data Matrix, PDF417, Micro PDF 417, MaxiCode, Aztec, HanXin Code, Pharma Code (One-Track), Codablock A, Codablock F, Dot Code, Grid Matrix, etc.</p> <p>Other compound code: GS1 Databar (Omnidirectional, Limited, Expanded), GS1 Composite Code, TLC 39 Code. Chinese ID Card OCR, Passport OCR, etc.</p> <p>Postal code: HongKong 2 of 5 (China Post), Korea Post, Australian Post, British Post, USPS Intelligent Mail, Japanese Post, Planet Code, Postnet Code, UPU 4-State, KIX Code</p>

Mechanical/Electrical Performance

Weight	217.2g (without cable)
Size	L93mm * W89.6mm * H171mm
Cable length	1.8m
Interface type	10PIN crystal head
Working voltage	DC 5V 1A
Current	150mA (Average Work) , 530mA (Max)

Working Environment

Working temperature	-20°C to 50°C
Storage temperature	-40°C to 60°C
Working humidity	5% to 95% (non-condensing)
Transportation vibration test	10H@125RPM

Application

