TS100
Presentation Scanner (2D)

Break free from the bulky scanners of the past and step into the future of barcode reading with the TS100. This tiny device is a space saver and fits in small spaces for a number of set-up configurations. Capable of reading 1D and 2D printed or digital barcodes, the TS100 offers supports hands-free scanning for less strain on hands and reduced wear and tear to the device.

Improved Productivity

The Unitech TS100 is the most cost-efficient desktop 2D scanner on the market. It can scan and decode 1D & 2D barcodes rapidly; significantly saving time and cost in the process. TS100 features a simple rectangle scan window design to ensure the widest possible scanning area for easy reading.

Versatility

The TS100 reads printed and digital barcodes efficiently including codes on smart phone and tablet screens. A rapid scan rate and simple switcheable read mode suited to your need makes the compact TS100 an ideal tool for retail, medical, and manufacturing environments.

Small Footprint

Created as a more eco-friendly choice, the TS100 is small enough for countertops with limited space. It is constructed with less materials than larger scanners for a device you can be confident in choosing as a green alternative to heftier and noisier competitors.

Main Features:

- Large scan window for increased work efficiency
- Operates on auto-sensing mode
- Reads most 1D & 2D barcodes
- Supports multiple scanning modes (normal, smart phone & rapid modes)
- Support RS232 and USB interface

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Optical

Light source	Illumination: 650nm RED LED
Receiving Device	Image Sensor with 1280x800 pixels
Typical frame rate	60 fps
Scan angle	50° horizontal, 35° vertical
Reading indicator	Beeper and LED
Resolution	1D : 4 mil ; 2D :6.7mil
PCS	25%
Skew	5mil code39 : 0mm~60mm 13mil UPC-A : 0mm~ 200mm
Rotational Tolerance	±180°

Communication

Interface	USB, RS232

Functionality

Symbologies	**1D Linear:** UPC-A/E, EAN-8/13, UPC/EAN Supplementals, EAN-8 Extend, Code 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Codabar, MSI Plessey, GS1 DataBar, China Postal, Korean Postal, etc **2D Stacked:** PDF417, MicroPDF417, DataMatrix, DataMatrix-Inverse, Maxicode, QRcode, MicroQR, Aztec, Aztec Inverse, Han Xin, Han Xin Inverse

Environmental

Operating temperature	0℃ ~ 50℃ (32°F ~ 122°F)
Storage temperature	-20℃ ~ 70℃ (-4°F ~ 158°F)
Drop rating	TBD
Relative humidity	5% ~ 95% (non condensing)
Environmental sealing	TBD

Enclosure

Dimensions	4.1 in x 5.7 in x 2.7 in (105 mm x 146 mm x 70 mm
Weight	12.1 oz (345g) without cable

Regulations

CE , FCC , BSMI

Warranty

Warranty	1 Year