

SCANNERS

TLM | S858 2D

Omnidirectional desktop scanner with a sleek, ergonomic design. Equipped with 1D/2D technology and high-speed scanning.



The TLM S858 2D omnidirectional scanner is a desktop terminal designed for use in supermarkets and checkout lines, thanks to its high scanning speed for 1D and 2D codes in any position and orientation.

It includes a megapixel CMOS sensor with an advanced decoding algorithm, allowing it to read folded or stained codes. It has a wired USB connection and a durable housing that withstands drops of up to 1.5 meters. It also includes a powerful beep signal for noisy environments.

2D

OMNIDIRECTIONAL

USB

www.tlmsolution.com

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SPECIFICATIONS

Type of scanner	2D
Reader	Omnidirectional LED
Optical system	1024 horizontal x 1024 vertical
Scan mode	Automatic
Alerts	Green LED indicator and buzzer
Laser color	Red

ENCODING

1D: Coda bar, Code 39, Code 32, Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5, Industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, ISBT 128, GS1-128, UPC-A, UPC-EO, UPC-E1, EAN/JAN-8, EAN/JAN-13, ISBN, MSI, GS1 DataBar-Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded.

2D: PDF417, QR code, Data Matrix, Aztec Code, China Post, HongKong 2 of 5, Korea Post, Han Xin code, Maxi code, Micro PDF417, GS1 Composte coders, Codablock A, Codablock F.

PRECISION

Scanning range	0-320 mm (EAN-13 13mil, PCS = 90%)
Tolerance	4 meters/second
Resolution	4mil (Code 39), 75mil (Data Matrix)
Field of view	Horizontal: 44° Vertical: 34°
Reading angle	Rotation ±360°, Pitch ±65°, Skew ±65°

WORK ENVIRONMENT

Humidity	5% ~ 95%
Ambient light intensity	0 a 100000 LUX
Temperature	-20°C ~ 60°C
Storage temperature	-30°C ~ 70°C

MECHANICAL / ELECTRICAL

Power supply	DC 5V +- 5%
Operation	240 mA
Interface	USB(Drive-Free), RS232, USB-COM

DIMENSIONS

MATERIAL	159 x 97 x 98 mm
WEIGHT	ABS + PC
DURABILITY / RESISTANCE	294,4 g
WARRANTY	Drops from 1.5 meters
	2 years



OMNIDIRECTIONAL



VERTICAL ROTATION



ABS MATERIAL



1.5M CABLE