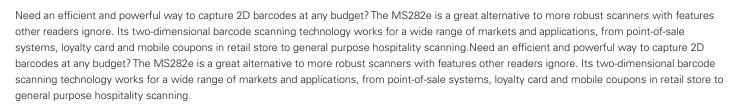


MS282e

2D Imager Scanner



Intuitive and Easy To Use

Featuring a compact size in an ergonomic housing, the MS282e handheld scanners are easy to hold and operate, just plug-and-play and connect it to your computer via USB cable. There is no need to do any additional installation or training, it's ready to work. This device enhances the maximum compatibility by reading major 1D or 2D barcode types, and even reads damaged or poorly printed bar codes.

Durability

This rugged 2D barcode scanner is truly enterprise-ready. It features an IP42 environmental seal against moisture and dust and a 1.5m drop specification. The MS282e barcode scanner offers a presentation mode that allows you to scan barcodes automatically without pressing buttons. Alternatively, it can be used manually in trigger mode. With the barcode scanner stand (optional), it provides a simpler way to hold the MS282e that ensures longer service time. Built in versatile capabilities, the MS282e is truly an elegant barcode scanner with high value.

Features

- · Compact and lightweight design
- Reads all 1D and 2D barcodes
- Scan barcodes on the screens of mobile devices
- Durable rugged scanner: IP42 and 1.5m drop spec
- Long lifecycle trigger design: Up to 10,000,000 times.
- Versatile scanning modes: supports both manual and presentation scanning







MS282e Specifications

Optical & Performance

Sensor 640 X 480 CMOS
Aiming Element Red LED (625nm)
Illumination White LED

Ambient Light 0~100,000lux (natural light)

Skew Angle $\pm 60^{\circ}$ Pitch Angle Sensor $\pm 60^{\circ}$ Roll Angle 0 - 360

Field of View Horizontal 42° Vertical 31.5°
Optical Resolution (1D)≥3mil (1D, (2D)≥6.67mil

Printing Contrast Scale 25%

Depth of Field SYMBOLOGY / X-DIM TYPICAL RANGE* Near Far

EAN-13 (13mil): 60mm-350mm Code 39 (5mil): 40mm-150mm PDF417 (6.7mil): 50mm-125mm Data Matrix (10mil): 45mm-120mm QR Code (15mil): 30mm-170mm

Communication

Host Interface supported USB

Mechanical

Dimension 179.7 mm x 47.5mm x 51.3mm

Weight 125g

Trigger Switch Life 10 million times

Electrical

Operation Voltage DC 5V +/- 10%

Current Consumption Operation mode: <110mA

Standby mode: <7mA

Indicator Buzzer, LED

Symbologies

1D Code 128, EAN-13, EAN-8, Code 39, UPC-A,

UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of

5, Standard 2 of 5, AIM128, Plessey,

MSI-Plessey

2D PDF417, QR Code, Micro QR, Data Matrix
Data Formatting Prefix, Suffix, Code ID, Reformatting Date

Environmental

ESD Protection Functional after 8K Contact and 12K Air

Mechanical Shock

Operating Temperature

Storage Temperature

-10°C to 50°C

-20°C to 60°C

Relative Humidity

95% non-condensing

IP Rating

IP42

Accessories

Hands Free Stand

Regulatory Approvals

CE, FCC, BSMI, VCCI

Package Contents

MS282e Scanner USB Cable







Headquarters

Taipei. Taiwan

http://www.ute.com e-mail: info@hq.ute.com

unitech America

Los Angeles

http://us.ute.com e-mail: info@us.ute.com http://can.ute.com info@can.ute.com

Mexico

http://latin.ute.com e-mail: info@latin.ute.com

unitech Asia Pacific & Middle East

Taipei

http://apac.ute.com info@apac.ute.com / info@india.ute.com

http://mideast.ute.com info@mideast.ute.com

unitech Europe

Tilburg / Netherlands

http://eu.ute.com e-mail: info@eu.ute.com

unitech Japan

Tokyo

http://jp.ute.com e-mail: info@jp.ute.com

unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen http://cn.ute.com info@cn.ute.com Taipei http://tw.ute.com info@tw.ute.com

