

# MP-28

## METAPACE MP-28

All-purpose 1D / 2D barcode scanner  
for everyone

### Technical Specifications

#### PROPERTIES

Type	2D imager
Light source	Target pattern: yellow linear 624 nm LED
Illumination	Two red 645 nm Super LED
Movement tolerance	up to 130mm/sec. at UPC
Print contrast	Min. 25 % reflectance difference
Scanning angle	Rotation: 0 – 360°; pitch: ± 65°; skew: ± 65°
Supported barcodes	Code 39, Code 128, Code 93, Codabar/NW7, Code 11, MSI Plessey, UPC/EAN, 2/5i, Korean 3/5, GS1 DataBar, Base 32 (Italian pharma code), PDF417, Composite Codes, TLC-39, Aztec, DataMatrix, MaxiCode, QR Code, Micro QR, Chinese Sensible (Han Xin), Post Codes

#### ELECTRONICS

Voltage	5V: 250mA (typical) Operating time: 100 hours
---------	--

#### INTERFACE

I/F ports	Scanner: micro-USB, Bluetooth 4.0 with BLE (Class 2) Base Station: USB, RS232, keyboard wedge, TGCS (IBM) 46XX via RS485; Bluetooth
-----------	--

#### SPECIFICS

Impact resistance	Resists multiple 1.5m drops onto concrete
Protection rating	IP52

#### ENVIRONMENT

Operating temperature	0°C – 50°C
Storage temperature	-40°C – 70°C
Humidity	5% – 95% RH (non-condensing)

#### HOUSING

Dimensions (H x W x D)	16.5 x 6.6 x 9.9 cm Presentation stand: 7.1 x 9.4 x 12.2 cm
Weight	161.6 g (without cable) Presentation stand: 151 g
Colour	Grey-black

#### WARRANTY

Period	60 months
--------	-----------

### Highlights

- + Versatile area imager for 1D/2D barcodes
- + IP52 certification, impact-resistant from 1.5m onto concrete
- + USB, RS232, KBW, IBM – with automatic recognition
- + More than 90 international, pre-installed keyboard layouts
- + Supports simple remote management

