



ProGlove Mark Display – Up to 6 seconds faster per barcode scan

- ✓ Integrated e-ink display for showing important information
- ✓ Captures 1D and 2D barcodes from up to 150 cm away
- ✓ Automatic scaling of the character size and individual layout design
- ✓ IP54 protection against dust and water and robust construction for use in harsh working environments
- ✓ Multiple SDKs and APIs for easy integration

Features

Display: 1.54 inch, 200 x 200 px, 188 dpi, e-paper

Compatible operating systems: Android, iOS

Readable codes: 1D, 2D, Post

Reading distance: 5 - 150 cm

Battery: approx. 6000 scans

Connectivity: Bluetooth Low Energy 5.0, 10 - 40 m range

Protection: IP54, drop-proof up to 2 m

Operating temperature: 0 - 45 °C

Dimensions (W x L x H): 50 x 45 x 18 mm

Weight: 48 g

Optional accessories

Longlife - Index Trigger

Reel

2-fold charging station

10-fold charging station

Gateway

WIRELESS COMMUNICATION

BLUETOOTH LOW ENERGY

BLUETOOTH RADIO	Supports Bluetooth Low Energy 4.0, 4.1, 4.2, 5.0
TRANSMISSION RANGE	Free field: 40 m (131 ft)** Indoor: 10-20 m (33-66 ft)** **may decrease in industrial environments (e.g. due to walls, metal shelving, machines)

BARCODE DECODING CAPABILITIES

1D	Auto decodes all standard 1D codes including GS1 DataBar linear codes et al.
2D	PDF417, MicroPDF417, Data matrix, QR Code, Micro QR Code, Aztec, MaxiCode, et al.
POSTAL	US PostNet, US Planet, UK Postal, Australia Postal, Japan Postal, Dutch Postal (KIX) et al.

DISPLAY

DISPLAY	E-PAPER DISPLAY
SIZE	1.54 inch
RESOLUTION	200 x 200 pixel resolution, 188 Dpi

ELECTRICAL PROPERTIES

BATTERY	670 mAh, Lithium polymer (rechargeable)
CHARGING TIME	2 hours with ProGlove Charging Station
OPERATING TIME / SCANS	approx. 6000 scans depending on the application and environmental conditions

MECHANICAL PROPERTIES

DIMENSIONS	50 x 45 x 18 mm (1.47 x 1.77 x 0.7 in)
WEIGHT	48 g (1.7 oz)

ENVIRONMENTAL CONDITIONS

DROP RESISTANCE	50 drops from 2 m (6.5 ft) onto concrete
TUMBLES	500 tumbles from 1 m
PROTECTION AGAINST DUST AND WATER	IP 54
TEMPERATURE	Operating Temperature: 0°C - 45°C (32°F - 113°F) Charging Temperature: 5°C - 40°C (41°F - 104°F) Storage Temperature: -20°C - 60°C (-4°F - 140°F)
HUMIDITY	5% - 95% non condensing
ELECTROSTATIC DISCHARGE (ESD)	±19kVdc air discharge ±17kVdc contact discharge

INTERFACES

ANDROID	ProGlove Connect (App/SDK)
IOS	ProGlove iOS SDK
USB	ProGlove Gateway

SCANNER PROPERTIES

READING FIELD OF VIEW	horizontal: 31°, vertical 23°
SKEW, PITCH & ROLL	Skew tolerance: ±60° Pitch tolerance: ±60° Roll tolerance: 360°
AMBIENT LIGHT	0 - 96,900 lux
AIMER	650 nm, 1 mW

SCAN RANGES

Minimum distance determined by symbol length, scan-angle and environmental conditions

MID RANGE

5 mil (0.127 mm) code 128	7.4 in./18.8 cm to 16.0 in./40.6 cm
5 mil (0.127 mm) PDF417	8.1 in./20.6 cm to 13.1 in./33.3 cm
10 mil (0.254 mm) DataMatrix Example: A 10 mil DataMatrix symbol, which can carry 25 alphanumeric characters, has a size of 4.57 mm * 4.57 mm	7.0 in./17.8 cm to 17.0 in./43.2 cm
100% UPCA	2.3 in./5.8 cm to 38.0 in./96.5 cm
20 mil (0.508 mm) code 39	2.1 in./5.3 cm to 54.0 in./137.2 cm
100 mil (2.54 mm) code 39	11.0 in./ 27.9 cm to 172.0 in./ 436.9 cm