Simique Corp
OmniSightGlove Series

Simique
Omni Sight Glove

ADVANTAGE
CHARACTERISTIC

FEATURES AND BENEFITS

Lightweight and Comfortable

Ergonomically designed, lightweight devices ensure comfortable wear for extended periods, effectively reducing user fatigue.

Efficient and Accurate

Equipped with high-performance scan engines, capable of fast decoding for both near and far barcodes, handling complex and frequent scanning tasks with ease.
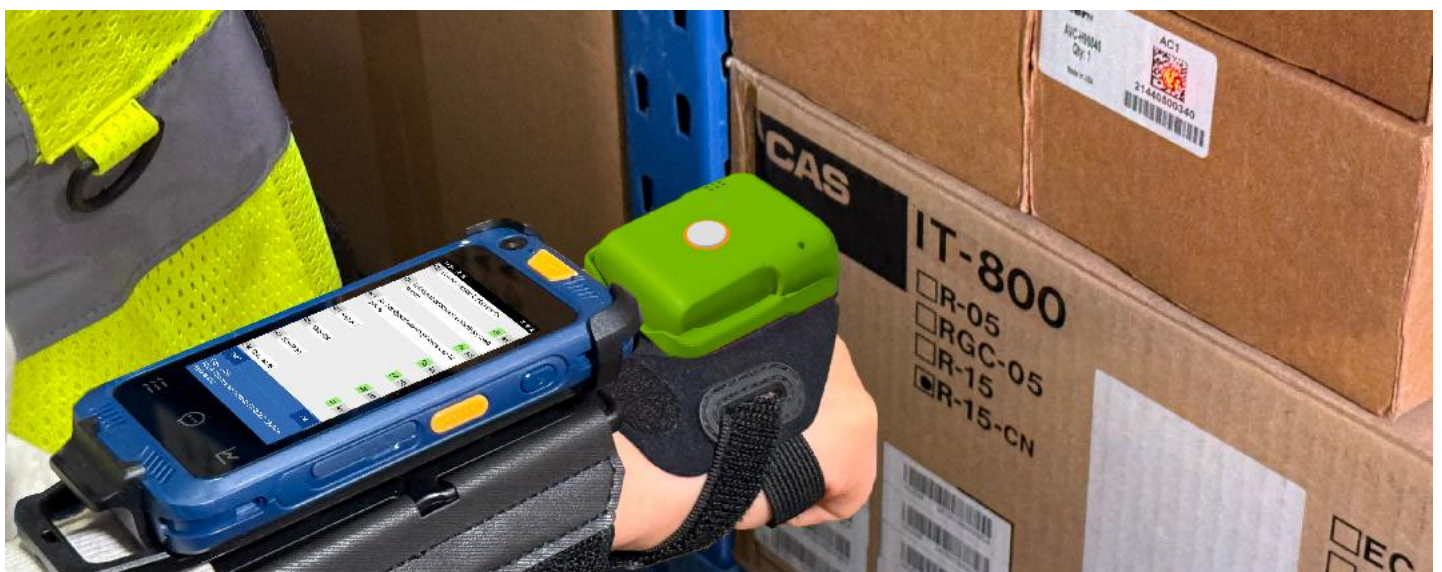
Rugged and Durable

High protection ratings with drop- and shock-resistant designs, ensuring stable performance in harsh environments and diverse industry applications.

Smart Connectivity

Supports multiple wireless communication technologies for seamless device pairing and efficient data transmission with enhanced scalability.

Long-Lasting Battery

Large-capacity batteries provide all-day operation, while intelligent feedback features optimize user experience and improve work efficiency.

Specifications subject to change without notice.

TECHNOLOGY
SPECIFICATIONS

SPECIFICATIONS

OSG SPECIFICATIONS

Parameter	OSG
Weight	40 g
Dimensions	50 x 45 x 16 mm
Scan Engine	1D/2D Barcode Reader
Optical Resolution	640x480 pixels
AIMING	Red dot LED aimer
Feedback	3 LEDs
IP Rating	IP54
Drop Specification	2 m
Tumble Specification	2000 tumbles from 0.5 m
Battery	650mAh, Rechargeable Lion Battery
Charging Time	2 hours
Working Time/Scans	6000 scans
Wireless Technology	Supports Bluetooth Low Energy 4.0, 4.1, 4.2, 5.0
Bluetooth Range	Free field: 40 m (131 ft) Indoor: 10-20 m (33-66 ft)
Operating Temperature	-30°C to 60°C
Storage Temperature	-40°C to 70°C
Ambient Light	0 lux to 100,000 lux
ESD Protection	±8kVdc air discharge ±4kVdc contact discharge
Humidity	Up to 95 % relative humidity, non-condensing, at 60°C
User Interface	3 LEDs, Vibration, Voice
FIELD OF VIEW	40° horizontal × 30° vertical
SYMBOL CONTRAST	20%
RESOLUTION 1D	3 mil
NFC Pairing	supported
Smart Pairing Tools	Android Applications
Vibration and Audio Feedback	Vibration,Voice
Accessories	Wearables Trigger
Main Applications	Warehousing,Transportation,Logistics,Retail,Manufacturing

Specifications subject to change without notice.

SPECIFICATIONS

SGS3 SPECIFICATIONS

SCAN RANGES (1D/2D)	13 MIL UPC : 46 mm to 390 mm [1.81 in to 15.35 in]
	5 MIL C39 : 45 mm to 180 mm [1.77 in to 7.09 in]
	10 MIL C39 : 36 mm to 360 mm [1.41 in to 14.17 in]
	20 MIL C39 : 71 mm to 747 mm [2.79 in to 29.41 in]
	7 MIL PDF417 : 55 mm to 163 mm [2.17 in to 6.42 in]
	10 MIL PDF417 : 42 mm to 247 mm [1.65 in to 9.72 in]
	10 MIL QR : 40 mm to 182 mm [1.57 in to 7.17 in]
	20 MIL QR : 36 mm to 367mm [1.42 in to 14.45 in]
Decoding Capability	**LINEAR:**
	Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32(PARAF), EAN-UCC Emulation, GS1 Data Bar
	2D STACKED:
	Codablock A, Codablock F, PDF417, MicroPDF417
	2D MATRIX:
	Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin), Grid Matrix, Dot Code
	POSTAL:
	Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet

OSG Optional Accessories

Simique-HandStrapRight

Simique-HandStrapLeft

Simique-DoubleChargingCradle

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