

2D Omnidirectional Ring Scanner



- **Connection to many different device types** : you can connect effortlessly to your old device or new smartphone running Android or Windows (or any other embedded PC operating system)
- **Longer shifts & less charging time** : longer battery life (up to 30 hours) means more time between charges. Fast charging cradle significantly reduces charge time (just 40 minutes to 80%).
- **Short or long scanning distance** : 4.6cm to 4.37m, depending on barcode
- **Comfortable** : the glove adapts easily to different wrist sizes
- **Easy and fast repairs** : spare parts are available directly from ID Services. If the trigger must be repaired it is easily removed via the connector screws. This makes it possible to repair without returning the whole device, unlike competing solutions.
- **Save repair costs** : ruggedized to IP68 & IK8 specifications. Even if scanner becomes detached from glove, it is still connected to the ring trigger so cannot fall to the floor
- **Superior Bluetooth performance** : V1.2/Class 1 (100 m range). BOTG minimizes power consumption, yet covers much greater distances than competing solutions.
- **Various usage positions** : can be worn on the wrist or the back of the hand- easily adaptable.

General Characteristics

- **Performance** : the Budgie OTG was designed to withstand rigorous use and deliver outstanding data capture capabilities in a wide range of environments and working conditions. In addition, our engineers placed great emphasis on minimizing power consumption- the Budgie OTG delivers over 30 hours of continuous use on a single full charge (at least 15 hours at -4°F/-20°C).
- **Ergonomic design and maneuverability** : two mounting positions allow operators to work "hands-free" and grasp objects or needed items- even to reach inside parcels or trolley if necessary.
- **Customization** : special attention has been given to making the Budgie settings easily and quickly updateable via scanning configuration barcodes. Special label-related IT requirements, and different end user preferences, can be configured within just a few seconds



Mitten for back-of-hand position



Comfort wrist strap



Strap for jacket sleeve



4 Slot Charging Cradle



1 Slot Charging Cradle

BUDGIE ON THE GO, 2D Omidirectional ring scanner - Technical Specifications

Mechanical & Electrical Characteristics

Construction	Polycarbonate plastic shell
Indicators	2 LEDs on each side (green/red) >>> barcode reading, battery charge + 1 central LED (blue) >>> Bluetooth
Other indicators	beeper (different volume levels), vibrator (can be turned on/off by user)
Expected Hours of Operation	up to 30 hours depending on usage conditions (> 30 000 scans)
Time of Charge (20° C)	40 min to 80% / 1 h to 90% / 1 h 30 to 100%
Dimensions	length : 80 mm (85 mm with trigger) / width : 59 mm / thickness : 28 mm
Weight	145 g Scanner only; 155 g Scanner + Trigger; 195 g Scanner + Trigger + Wrist Strap
Barcode-configurable Settings	128 ko batch mode, vibrator, sounds, Bluetooth, accelerometer, date/hour, prefix, suffix

Decoding capabilities

Data capture options	SE4750MR: 5 cm to 4,37 m depending on barcode type and density SE4710 : 4.6 cm to 76.2 cm depending on barcode type and density
1D Codes	Interleaved 2 of 5, Codabar, Code 11, C39, C93, C128, EAN128, UPC/EAN, EAN 8 & 13 etc ...
2D Codes	PDF 417, Datamatrix, Micro PDF, MaxiCode, QR Code etc ...

Environmental

Operating Temperatures	-30°C to +50°C (SE4750MR & SE4710)
Storage Temperature	-40°C to +60°C
Humidity	From 5% to 95%, non-condensing - Positive charging temperature
Environmental Sealing	IP68 and IK8
Tumble	Withstands 10 x 6 ft. (1,8 m) drops (multiple and repeated) onto concrete / IK8

Wireless Data Communications

PAN (Bluetooth)	Bluetooth® version 1.2 - Classe 1 (100m), profile SPP
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Warranty

Standard Warranty	3 years parts and labor in our Technical Center located in France
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Budgie OTG® References

SP - BUDGIE0TG-110	Budgie OTG 1D/2D Imager Zebra SE4750MR - Bluetooth
SP - BUDGIE0TG-111	Budgie OTG 1D/2D Imager Zebra SE4750MR - Bluetooth, with wrist band
SP - BUDGIE0TG-112	Budgie OTG 1D/2D Imager Zebra SE4750MR - Bluetooth, with wrist band for use on a jacket sleeve
SP - BUDGIE0TG-113	Budgie OTG 1D/2D Imager Zebra SE4750MR - Bluetooth, with glove for back of the hand use
SP - BUDGIE0TG-120	Budgie OTG 1D/2D Imager Zebra SE4710 - Bluetooth
SP - BUDGIE0TG-121	Budgie OTG 1D/2D Imager Zebra SE4710 - Bluetooth, with wrist band
SP - BUDGIE0TG-122	Budgie OTG 1D/2D Imager Zebra SE4710- Bluetooth, with wrist band for use on a jacket sleeve
SP - BUDGIE0TG-123	Budgie OTG 1D/2D Imager Zebra SE4710 - Bluetooth, with glove for back of the hand use

→ Order separately individual AC cradle or multiposition charger

→ Additional information, accessories, configuration barcodes, repair center and recycling address available at : www.budgie-scan.com

Additional Accessories

SP-IDSCH4	4 slot charger cradle for Budgie OTG® (internal power supply included)
SP-IDSCH1	1 slot charger cradle for Budgie OTG® + external power supply
SP-BUDGIEPS	External power supply for 1 slot charger cradle SP-IDSCH1
SA-TRIGGER1	Finger trigger for Budgie OTG® (for right and left handed users)
SA-TRIGGERSTRAP1	Finger velcro strap for SA-TRIGGER1 trigger
SA-WRISTBAND1	Budgie OTG® wrist band (for right and left handed users)
SA-WRISTBAND2	Budgie OTG® wrist band for use on a jacket sleeve
SA-GLOVE1	Budgie OTG® glove for back of the hand use (for right and left handed users)
SA-CLIP1-STRAP	Velcro band for clip fixation on accessories SA-WRISTBAND1 & SA-GLOVE1
SA-CLIP1-MOUNT1	Band mount clip for different supports SA-WRISTBAND1 / SA-WRISTBAND2 / SA-GLOVE1
SA-CLIP1-REAR	Rear clip for attachment to the Budgie OTG®
SA-EXTENDSTRAP	Extended strap for SA-WRISTBAND1 & SA-GLOVE1



-30°C / +50°C



IP68 IK8

ID SERVICES (Headquarters)

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