



Budgie



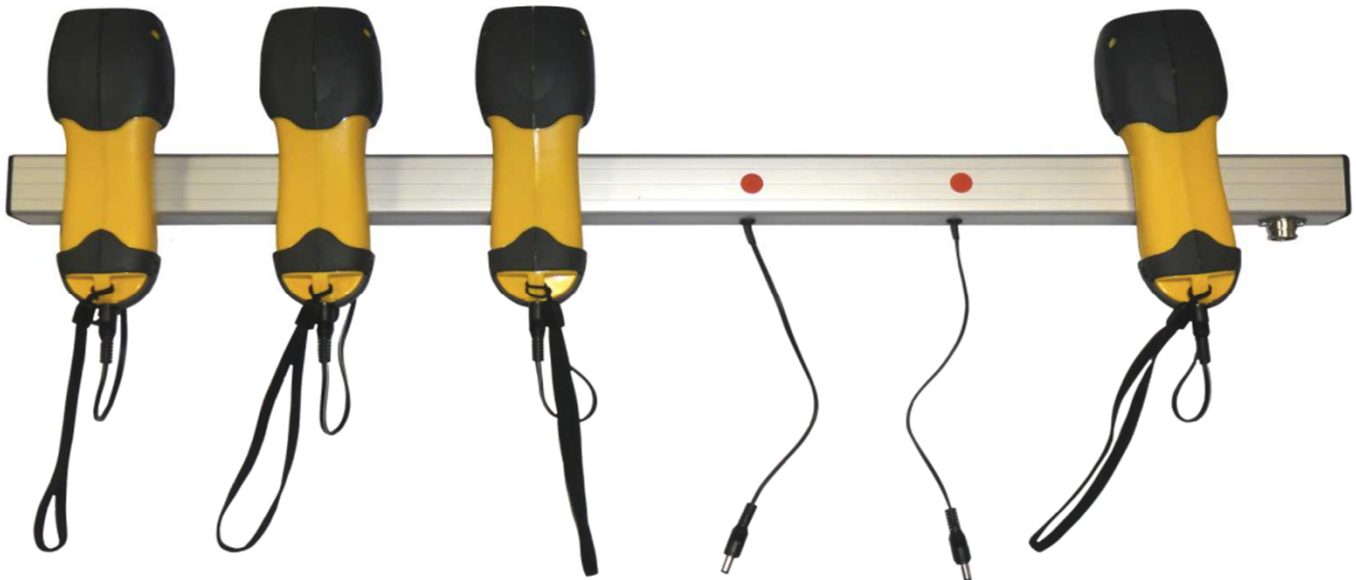
Barcode & RFID data capture with freedom



Innovative rugged scanner with exceptional ergonomic design, combining multiple advanced data capture options, ample battery life and hands-free system with magnetic accessories. This one-of-a-kind scanner can offer over 40 continuous hours of use and a quiescent full shift. It provides all features required to act quickly, efficiently, and can be easily fully customized thanks to a special set of barcodes. End-users can also experience maneuverability and comfort in intensive scan applications, using the magnetic shoulder strap. The hybrid design with a laser or imager scan-engine combined to the RFID option, provides an economical solution for companies integrating progressively RFID tags.

General Characteristics

- **Performances:** the Budgie was designed to withstand rigorous use in extreme environments with a wide variety of working conditions, and outstanding data capture capabilities. Our engineers have also given great importance to the power consumption factor offering over 40 continuous hours of use with a single full charge (and at least 20 hours at -4°F/-20°C).
- **Hybrid RFID:** multiple laser scan-engines options (combined or not to RFID), allow to determine which Budgie is most relevant and appropriate for the customer's needs. The ability to read 1D and 2D barcodes as well as RFID tags will be particularly appreciated by companies progressively deploying RFID solutions and tags.
- **Ergonomic design and maneuverability:** another strength of the Budgie is the flashlight design that ensures ease of use especially associated with the magnetic shoulder strap for a fast grab and hold over. Thus, at any moment, end-users can grab the Budgie with a superior comfort following the natural movement of their hand and arm.
- **Customization :** special attention has been given to the Budgie settings to make it easy and fast by scanning barcodes. That way, IT requirements related to labels and end-user preferences are automatically configured within a few seconds.



BUDGIE Hybrid laser/Imager & RFID scanner - Technical Specifications

Mechanical & Electrical Characteristics

Construction	Polycarbonate plastic shell with thermoplastic urethane overmold & Magnetic holding for accessories
Tripping	Capacitive & movements (accelerometer)
Indicators	3 LEDs on each side (Bluetooth, barcode reading, battery charge), bipper, vibrator
Expected Hours of Operation	46 continuous hours - 33 400 scans (1 scan every 5", Motorola laser scan engine Lorax SE1524, without RFID) 62 continuous hours - 44 800 scans (1 scan every 5", Opticon Long Range scan engine MDL3200, without RFID) 66 continuous hours - 47 900 scans (1 scan every 5", Opticon Short Range scan engine MDL2001, without RFID) 15 continuous hours - 10 700 scans (1 scan every 5", Opticon Imager scan engine MSI1000, without RFID)
Expected Time Charge	80% of charge in 1h - Full charged in 2 h
Dimensions	length : 18,5 cm / width : 6,5 cm / maximum thickness : 5,0 cm
Weight	8.8 Oz/250g (10.2 Oz/290g using Lorax scan engine)
Settings using barcodes	16ko batch mode, vibrator, sounds, Bluetooth, accelerometer, date/hour, prefix, suffix, RFID (option)

Decoding capabilities

Data capture options	EXR: Extra Long Range(Lorax), LR: Long Range, SR: Short Range, Imager 1D/2D options: RFID HF 13,56MHz & RFID UHF 800-900 MHz (available July 2012) Interleaved 2 of 5, Codabar, Code 11, C39, C93, C128, EAN128, UPC/EAN, EAN 8 & 13 etc ...
1D Codes	PDF 417, Datamatrix, Micro PDF, MaxiCode, QR Code etc ...
2D Codes	ISO 15693, ISO 14443A, ISO 181000-3
RFID protocols	

Environmental

Operating Temperatures	-22°F/-30°C to 140°F/+60°C (SE1524), -4°F/-20°C to 140°F/+ 60°C (MDL2001), -4°F/-20°C to 131°F/+ 55°C (MDI1000 & MDL3200)
Storage Temperature	-40°F/-40°C to 140°F/+60°C (SE1524), -22°F/-30°C to 140°F/+ 60°C (MDL2001), -13°F/-25°C to 140°F (MDI1000), -22°F/-30°C to 140°F (MDL3200)
Humidity	From 5% to 95%, non-condensing - Positive charging temperature
Environmental Sealing	IP65
Tumble	Withstands 10 x 6 ft. (1,8 m) drops onto concrete / IK8

Wireless Data Communications

PAN (Bluetooth)	Bluetooth® version 1.2 - Class 1 (100m), SPP profile
RFID	RFID 13,56MHz +/- 7 kHz

Warranty

Standard Warranty	1 year parts and labor in our Technical Center located in France
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Budgie® References

SP - BUDGIE - 0001	Budgie 1D Extra Long Range laser (Lorax Scan engine) / Bluetooth
SP - BUDGIE - 0005	Budgie 1D Extra Long Range laser (Lorax Scan engine) & RFID HF 13.56 MHz / Bluetooth
SP - BUDGIE - 0009 Available in 2013	Budgie 1D Extra Long Range laser (Lorax Scan engine) & RFID UHF 800-900 MHz only / Bluetooth
SP - BUDGIE - 0011	Budgie 1D/2D Imager / Bluetooth
SP - BUDGIE - 0015	Budgie 1D/2D Imager & RFID HF 13.56 MHz / Bluetooth
SP - BUDGIE - 0019 Available in 2013	Budgie 1D/2D Imager & RFID UHF 800-900 MHz only / Bluetooth
SP - BUDGIE - 0031	Budgie 1D Short Range laser / Bluetooth
SP - BUDGIE - 0035	Budgie 1D Short Range laser & RFID HF 13.56 MHz / Bluetooth
SP - BUDGIE - 0039 Available in 2013	Budgie 1D Short Range laser & RFID UHF 800-900 MHz only / Bluetooth
SP - BUDGIE - 0041	Budgie 1D Long Range laser / Bluetooth
SP - BUDGIE - 0045	Budgie 1D Long Range laser & RFID HF 13.56 MHz / Bluetooth
SP - BUDGIE - 0049 Available in 2013	Budgie 1D Long Range laser & RFID UHF 800-900 MHz only / Bluetooth
SP - BUDGIE - 0061	Budgie 1D Mid Range laser / Bluetooth
SP - BUDGIE - 0065	Budgie 1D Mid Range laser & RFID HF 13.56 MHz / Bluetooth
SP - BUDGIE - 0069 Available in 2013	Budgie 1D Mid Range laser & RFID UHF 800-900 MHz only / Bluetooth
SP - BUDGIE - 0055	Budgie RFID HF 13.56 MHz only / Bluetooth
SP - BUDGIE - 0059 Available in 2013	Budgie RFID UHF 800-900 MHz only / Bluetooth

→ Order separately individual AC adapter or multiposition wall mounted power supply with magnetic hold

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



IP65

IK8



Additional Accessories

SHOL - IDSCHST1



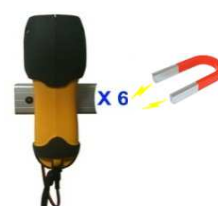
SHOL - IDSPCKET1



SP - BUDGIEPS



SP - BUDGIECH6



SP - BUDGIEMOUNT1



* accessory not compatible with pacemaker users

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