EFFON 誉峰物联 Shenzhen Effon Ltd





Wearable Barcode Scanner Manufacturer since **2012**

Effon was founded in Hong Kong in 2008, and we have been dedicated to the research and production of wearable barcode scanner for more than 12 years.

COMPANY PROFILE



EFFON Brand Story

Our founder, Gerry Yu, showed a strong interest in electronics from a young age, often seen dismantling and fixing his father's old radios, showcasing his creativity and hands-on skills. This passion for technology laid a solid foundation for his future innovations. In 2012, Gerry identified the potential of wearable barcode devices to significantly improve efficiency in warehouse management, express logistics, and retail industries. These devices help companies optimize processes, free employees' hands, enhance job satisfaction, reduce costs, improve efficiency, and ensure data accuracy and quality—making it a highly valuable and worthwhile product to develop.

Brand Mission

Our mission is to achieve hands-free efficiency in warehouse management, production processes, and logistics sorting through advanced wearable technology. Effon is dedicated to driving industry progress and making technology a powerful asset for business growth.

Our Culture

Enhancing Efficiency: Our devices significantly improve work efficiency, reduce manual input time and errors, and optimize workflows.
Reducing Costs: Providing cost-effective devices to lower clients' investment and operational costs.
Improving Work Environment: User-friendly design reduces physical strain and enhances job satisfaction.
Technical Support and Service: Comprehensive technical support and regular updates ensure accurate and stable scanning performance and quality.
Customizable Solutions: Tailored products and services to meet specific client needs.

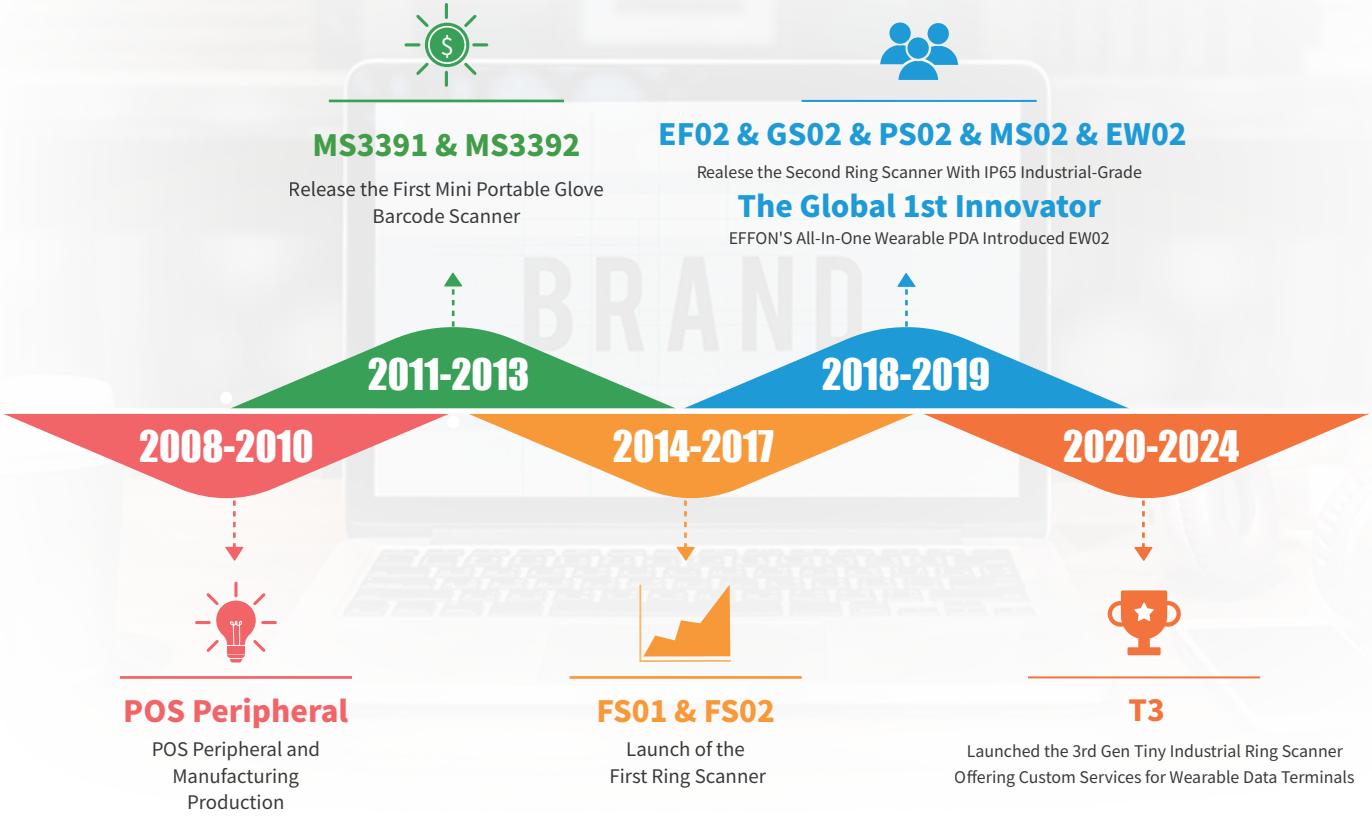
Through these efforts, Effon is committed to helping clients achieve continuous optimization and growth, enhancing their competitiveness.







COMPANY HISTORY



RING BARCODE SCANNER



T3

T3 is an integrated touch scan ring scanner weighing only 26 grams. The soft rubber design makes it comfortable to wear.

- **SIZE:** 43.5×29.7×16.7 mm
- **WEIGHT:** 26 grams
- **BATTERY:** 520mAh
- **TRIGGER:** Touch scan
- **PROTECTION CLASS:** IP65
- **CHARGE WAYS:** Charger
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **COMMUNICATION:** Bluetooth HID/SPP, or BLE Low Energy



EF02

EF02 wearable scanner is a best-in-class rugged design. IP65 Industry-grade rugged scanner for your warehouse. Hands-free scanning design and comfort.

- **SIZE:** 55.0×39.2×51.2mm
- **WEIGHT:** 65 grams
- **BATTERY:** 550mAh
- **TRIGGER:** Button Trigger/Touch scan
- **PROTECTION CLASS:** IP65
- **CHARGE WAYS:** Magnetic cable and Charger
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **COMMUNICATION:** Bluetooth HID/SPP, or BLE Low Energy



FS03

FS03 is a lightweight and cheapest ring scanner with Civilian grade. You won't be feeling tired after a day of work.

- **SIZE:** 52.5×36.5×46.5mm
- **WEIGHT:** 40 grams
- **BATTERY:** 500 mAh
- **TRIGGER:** Button Trigger
- **CHARGE WAYS:** USB cable
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **COMMUNICATION:** Bluetooth HID/SPP, or BLE Low Energy

NS02

NS02 glove scanner is the lightweight, ergonomic wear- able scanner that pre- sents crucial information when and where your workers need it most. The smart scan- ner module replaces traditional Mobile Computer Guns in combination with any smart device.



- **SIZE:** 57.0×42.0×24.4mm
- **WEIGHT:** 45 grams
- **BATTERY:** 550mAh
- **PROTECTION CLASS:** IP65
- **TRIGGER:** Button Trigger/Touch scan
- **CHARGE WAYS:** Magnetic cable and Charger
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **COMMUNICATION:** Bluetooth HID/SPP, or BLE low Energy(BLE)



WEARABLES FOR NS02 SCANNER



PALM GLOVE

This glove materials is made of rubber fabric. It's wear-resistant for warehouse use. When the glove is sweaty, it can be cleaned with an Alcohol and water wipe.

- CE Certificate.
- Cuff with adjustable Velcro, fit any hands.
- With durable, washable Omron buttons rated for 3 million presses.
- PG05 is right hand, PG06 is left hand.

Size: Medium for left and right hand



PALM GLOVE

This glove material is leather. It's wear-resistant for warehouse use. When the glove is sweaty, it can be cleaned with an Alcohol and water wipe.

- CE Certificate.
- Cuff with adjustable Velcro, fit any hands.
- It can be cleaned with Alcohol and water wipe.
- PG01 is right hand, PG02 is left hand.

Size: Medium for left and right hand



HALF PACK GLOVE

This glove material is leather. It's wear-resistant for warehouse use. When the glove is sweaty, it can be cleaned with an Alcohol and water wipe.

- CE Certificate.
- Cuff with adjustable Velcro, fit any hands.
- It can be cleaned with Alcohol and water wipe.
- DG01 is right hand, DG02 is left hand.

Size: Medium for left and right hand

WEARABLES FOR NS02 SCANNER



STANDARD GLOVE

This glove material is made of microfiber and Nylon, it's soft and comfortable to wear for a whole day's work. The glove can' t be washed.

- CE Certificate.
- It's soft comfortable to wear for a whole day's working.
- Ergonomic hands-free scanning.
- MG01 is right hand, MG02 is left hand.

Size: Small,Medium and Large for left or right hand



FULL COVER GLOVE

This palm glove is made of Polyester, it's wear-resistant for warehouse use. When the glove is sweaty, it can be cleaned with an alcohol and water wipe.

- CE Certificate.
- This palm glove is made of Polyester .
- Cuff with adjustable Velcro, fit any hands.
- TG05 is right hand, TG06 is left hand.

Size: Medium for left and right hand



RING BASE

The ring base is made from durable 3D-printed material and designed to accommodate the scanner, allowing workers to use it as a convenient ring scanner.

- Ring base fit with scanner, can be seen as a ring scanner.
- Single finger and Dobule finger for optional.
- Left and Right hand for optional.
- Material is 3D Print nylon.

Size: Left and Right hand for optional

WEARABLE COMPUTER



EW02

EW02 is an Android computer with scanning. It has been designed from single watch scanner upgrading into a glove-style barcode reader with a mobile terminal.

- **OS:** Android 5.0
- **LCD:** 2.2 Inch
- **MEMORY:** 2+16GB
- **BATTERY:** 1750mAh
- **CHARGE WAYS:** Magnetic Cable
- **CONNECTIVITY:** Bluetooth/2G/3G/4G, Wifi
- **SCANNER CAPABILITY:** 1D and 2D for optional



TEW01

TEW01 Android wearable computer with a small screen. It combined with a rugged ring Bluetooth scanner mainly for transmitting data.

- **OS:** Android 9.0
- **LCD:** 2.8 Inch
- **MEMORY:** 3+32GB
- **BATTERY:** 3300mAh
- **CHARGE WAYS:** Type-C
- **CONNECTIVITY:** Bluetooth/2G/3G/4G, Wifi



WT04

WT04 Android wearable computer with a large screen. With WT04, working hands-free is actualized. IP65 Best-Classes Rugged.

- **OS:** Android 10.0
- **LCD:** 4.0 Inch
- **MEMORY:** 3+32GB
- **BATTERY:** 2850mAh
- **CHARGE WAYS:** USB Cable/Charger
- **CONNECTIVITY:** Bluetooth/2G/3G/4G, Wifi

PORTABLE BARCODE READER



MS3391

MS3391's the 1D laser mini barcode scanner with a pocket design, it makes your work more convenient and flexible.

- **SIZE:** 58.5×42.2×16.7mm
- **WEIGHT:** 40 grams
- **BATTERY:** 700mAh
- **TRIGGER:** Button Trigger
- **CHARGE WAYS:** USB cable
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **COMMUNICATION:** Bluetooth HID/SPP, or BLE Low Energy



MS3392

MS3392 is the 2D CCD barcode reader. with a Small size and powerful new generation barcode scanner.

- **SIZE:** 61.4×38.2×16.5mm
- **WEIGHT:** 37 grams
- **BATTERY:** 820mAh
- **TRIGGER:** Button Trigger
- **CHARGE WAYS:** USB cable
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **COMMUNICATION:** Bluetooth HID/SPP, or BLE Low Energy



M2

Sliding block installation.
9.5mm thickness fit the palm design.
Not effect the normal use of mobile, not block the mobile camera.
Scan and upload the data via Bluetooth.

- **SIZE:** 90.0×60.0×14.5mm (The thinnest is 9.5mm)
- **WEIGHT:** 72 grams
- **TRIGGER:** Button Trigger
- **CHARGE WAYS:** USB cable/Seat charger (optional)
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **COMMUNICATION:** Bluetooth HID/SPP, or BLE Low Energy
- **USAGE TIME:** 46 hours (5 seconds/time)

FIXED MOUNT SCANNER



MS4100

This high-performance fixed-mount barcode scanner can easily be integrated into various solutions such as kiosks, ticketing machines, (reverse) vending machines, and many more.

- **SIZE:** 70.0×23.0×50.0mm
- **WEIGHT:** 50 grams
- **PROTECTION CLASS:** IP42
- **INTERFACE SUPPORT:** USB/RS232
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **IMAGE(PIXELS):** 640*480 pixels



MS4200

This high-performance fixed-mount barcode scanner can easily be integrated into various solutions such as kiosks, ticketing machines, (reverse) vending machines, and many more.

- **SIZE:** 49.0×38.0×20.0mm
- **WEIGHT:** 37 grams
- **PROTECTION CLASS:** IP42
- **INTERFACE SUPPORT:** USB/RS232
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **IMAGE(PIXELS):** 640*480 pixels



MS430

MS430 is the MRZ OCR reader, support to read ID cards and passports. It's widely used for duty-free shops and airports etc. All kinds of kiosks solution.

- **SIZE:** 41.5×49.5×24.3mm
- **WEIGHT:** 75 grams
- **PROTECTION CLASS:** IP42
- **INTERFACE SUPPORT:** USB/RS232
- **IMAGE(PIXELS):** 1280 * 800 CMOS
- **SCANNER CAPABILIT:** 1D and 2D for optional, ID cards and OCR passport

WIRED HANDHELD SCANNER

TAH2



Wired 2D Barcode Reader. it is easy to use, plug and play, and support 1D, 2D barcode. It's an ideal choice for payment solutions, and inventory management.

- **SIZE:** 110.0×71.0×158.0mm
- **WEIGHT:** 104 grams
- **PROTECTION CLASS:** IP42
- **INTERFACE SUPPORT:** USB/RS232
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **IMAGE(PIXELS):** 640 X480 CMOS, 30fps

PTH5-U



Wired 2D barcode reader, with IP65 industrial grade, super sturdy, dustproof, drop-proof, waterproof, suitable for warehouse use.

- **SIZE:** 110.5×95.0×152.0mm
- **WEIGHT:** 159 grams
- **PROTECTION CLASS:** IP65
- **INTERFACE SUPPORT:** USB/RS232
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **IMAGE(PIXELS):** 1.3M CMOS Global exposure

CORDLESS HANDHELD SCANNER



PTH5

Wireless 2D handheld barcode reader with IP65 industrial grade, super sturdy; dustproof, drop-proof, waterproof, suitable for warehouse use.

- **SIZE:** 130.2×91.0×169.5mm
- **BATTERY:** 5000mAh
- **TRIGGER:** Trigger mode、Auto sense mode
- **PROTECTION CLASS:** IP65
- **CHARGE WAYS:** USB, connect the scanner to a host device and charging
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **COMMUNICATION:** USB、Wireless 2.4G、Wireless Bluetooth 4.2
- **IMAGE(PIXELS):** 1.3M CMOS Global exposure



TH13-B

Wireless Bluetooth 2D Handheld Barcode Scanner. It's easy to scan for both paper barcodes and bar codes on the display, making it easy to handle a variety of scanning applications.

- **SIZE:** 97.0×67.0×165.0mm
- **BATTERY:** 2000mAh
- **TRIGGER:** Manual,Auto-Sensing;Continuous scanning
- **PROTECTION CLASS:** IP54
- **CHARGE WAYS:** USB Cable
- **SCANNER CAPABILIT:** 1D and 2D for optional
- **COMMUNICATION:** 2.4G wireless+Bluetooth, USB charging cable
- **IMAGE(PIXELS):** 640 × 480 pixels

ANDROID HANDHELD COMPUTER

HS03

Support UHF / NFC /
LF (125k / 134.2k) Biometric
Fingerprint

- Android 9.0
- 5.0 inch IPS Screen
- Quad-core / Octa-core CPU,2.0GHz
- 2GB+16GB,Supports up to 4GB+64GB
- 4800mAh Removable Battery
- GPS,Galileo,Glonass,Beidou
- LF : 125k / 134.2k
- NFC : 2-5cm reading distance
- Fingerprint recognition
- 1D/2D Barcode Scanner (Optional)
- Camera: 8MP (Rear)



5.0'' Multi-function
mobile data terminal

HS04

Internet Of Things
Handheld Terminal

- Android 9.0
- 4.5-inch HD Screen
- Cortex-A53 Quad-core 64-bit 2.0GHz
- 2GB+16GB Supports up to 3GB+32GB
- 4200mAh Removable Battery
- GPS,Galileo,Glonass,Beidou
- NFC : 2-5cm reading distance
- 1D/2D Barcode Scanner (Optional)
- Camera: 8MP HD



4.5-inch HD screen
High speed Quad - core

ANDROID HANDHELD COMPUTER

TA10

Rugged Handheld Scanner



- OS: Android 10.0
- Display: 5.45inch Full HD
- CPU: MT6771
- Memory: 6+64GB
- Battery: 6000mAh replaceable
- Communication: 4G/WIFI/Bluetooth
- IP Rating: IP67
- Barcodes: 2D Scanner
- Camera:
  Front Camera: 5MP(FF) Rear Camera: 13MP

TA11

Perfect performance
Fast running speed
Great intelligence



- OS: Android 9.0
- Display: 5.45inch Full HD
- CPU: MT6762V
- Memory: 6+64GB
- Battery: 5000mAh replaceable
- Communication: 4G/WIFI/Bluetooth
- IP Rating: IP65
- Barcodes: 2D Scanner
- Camera:
  Front Camera: 5MP(FF) Rear Camera: 13MP

ANDROID HANDHELD COMPUTER

TA23

Rugged Handheld Scanner

- OS: Android 13.0
- Display: 5.5inch
- CPU: MT6762
- Memory: 4GB+64GB
- Battery: 3.8V 4200mAh
- Communication: 4G/WIFI/Bluetooth
- IP Rating: IP66
- Barcodes: 2D Scanner
- Camera: Front 200W, Rear 1300W



TA24

Rugged Handheld Scanner

- OS: Android 13.0
- Display: 5.5inch
- CPU: MT6762
- Memory: 4GB+64GB
- Battery: 7.6V 2750mAh (Equal 3.8V 5500mAh)
- Communication: 4G/WIFI/Bluetooth
- IP Rating: IP66
- Barcodes: 2D Scanner
- Camera: Front 200W, Rear 1300W



ANDROID HANDHELD COMPUTER

TA13

Rugged Handheld Scanner



- OS: Android 9.0
- Display: 4.0inch
- CPU: MT6762V
- Memory: 6+64GB
- Battery: 5000mAh replaceable
- Communication: 4G/WIFI/Bluetooth
- IP Rating: IP67
- Barcodes: 2D Scanner
- Camera:
  Front Camera:None, Rear Camera:13MP

HS60

HS60 industrial-grade IoT handheld terminal, 5.99-inch full screen, Android 10.0 system, supports 5G Netcom, and runs smoother.



- Android 10.0
- 5.99 inch IPS Screen
- Cortex-A76/A55 Octa-core 64-bit CPU,2.0GHz
- 4GB+64GB(Optional 6GB+128GB)
- 4200mAh Removable Battery
- GPS,Galileo,Glonass,Beidou
- NFC : 2-5cm reading distance
- Fingerprint recognition
- 1D/2D Barcode Scanner (Optional)
- Camera: 16MP (Rear) 5MP (Front)

ANDROID HANDHELD COMPUTER

TA12

Rugged Handheld Scanner



- OS: Android 9.0
- Display: 5.45inch Full HD
- CPU: MT6762V
- Memory: 6+64GB
- Battery: 5000mAh replaceable
- Communication: 4G/WIFI/Bluetooth
- IP Rating: IP65
- Barcodes: 2D Scanner
- Camera:
  Front Camera: 5MP(FF) Rear Camera: 13MP

TA20

Rugged Handheld Scanner



- OS: Android 13.0
- Display: 5.5inch
- CUP: MT6762
- Memory: 6+64GB
- Battery: 7.6V 4000mAh
  (Equal 3.8V 8000mAh)
- IP Rating: IP65
- Communication: 4G/WIFI/Bluetooth
- Barcodes: 2D Scanner
- Camera: Front 200W, Rear 1300W

ANDROID HANDHELD COMPUTER

TA22

IOT handheld Terminal

4.0-inch HD Screen ·Android 10.0 system ·

4G full Netcom

- Android 10.0
- 4.0-inch HD Screen
- Quad-core CPU,2.0GHz
- 2GB+16GB Supports up to 4GB+64GB
- 3750mAh Removable Battery
- GPS,Galileo,Glonass,Beidou
- NFC : 2-5cm reading distance
- 2D Barcode Scanner
- Camera: 8MP (Rear) 5MP (Front)



TP16

Industrial grade flat plate

- OS: Android 13.0
- Display: 8inch.1280x800 /1920x1200(Optional)
- CPU: Octa-core 64-bit 2.0Ghz processor
- Memory: 4GB+64GB
- Battery: 3.8V 9000mAh(can't removable)
- Communication: 4G/WIFI/Bluetooth/GPS
- IP Rating: IP66
- Barcodes: 2D Scanner
- Camera: Front 500W, Rear 1300W



ANDROID HANDHELD COMPUTER

TEW02

This portable UHF RFID reader/writer wristband connects to iOS, Android, and PC via Bluetooth. It offers fast, high-recognition reading and writing, supports 200 tags per second, and ensures strong anti-interference and reliability.

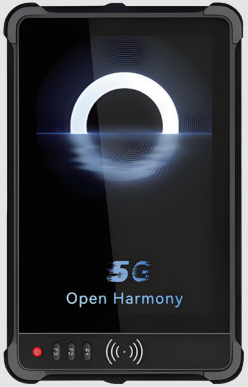
- **DIMENSION:** 55×67×19±2mm
- **BUTTON:** Scan Button
- **BATTERY:** 1200mAh
- **CHARGE WAYS:** Type-C
- **BLUETOOTH:** Bluetooth 5.1
- **PROTECTION LEVEL:** IP65



TP-15

TP-15 adopts the domestically produced Ziguang Spreadtrum high-performance eight core CPU (P7885), based on advanced 6nm EUV technology, with excellent processing performance and response speed.

- Android 13/Open Harmony3.2
- 10.1 inch IPS HD Screen
- Spreadtrum Octa-core Processor at 2.7GHz
- 4GB+64GB
- 10000mAh Lithium Polymer Battery
- Fingerprint Recognition
- 2D Barcode Scanner
- Camera: 13MP (Rear) 5MP (Front)



FLEXIBLE SERVICES

OEM&ODM Services

3 DAYS
Custom hardware

3 DAYS
Custom software

30 DAYS
Custom your unique brand, label, and color

90 DAYS
Custom new product

OEM Service

Customize your own brand logo/label/color





ODM Service

★ Software

1. Bluetooth pairing APP: BIM/ SCAN TO GO APP.
2. Light customization of scanned data.
   (e.g.barcode content content interception, barcode content matching,etc.)





★ Hardware

Customized scan engine solutions for different customers. one to one service.

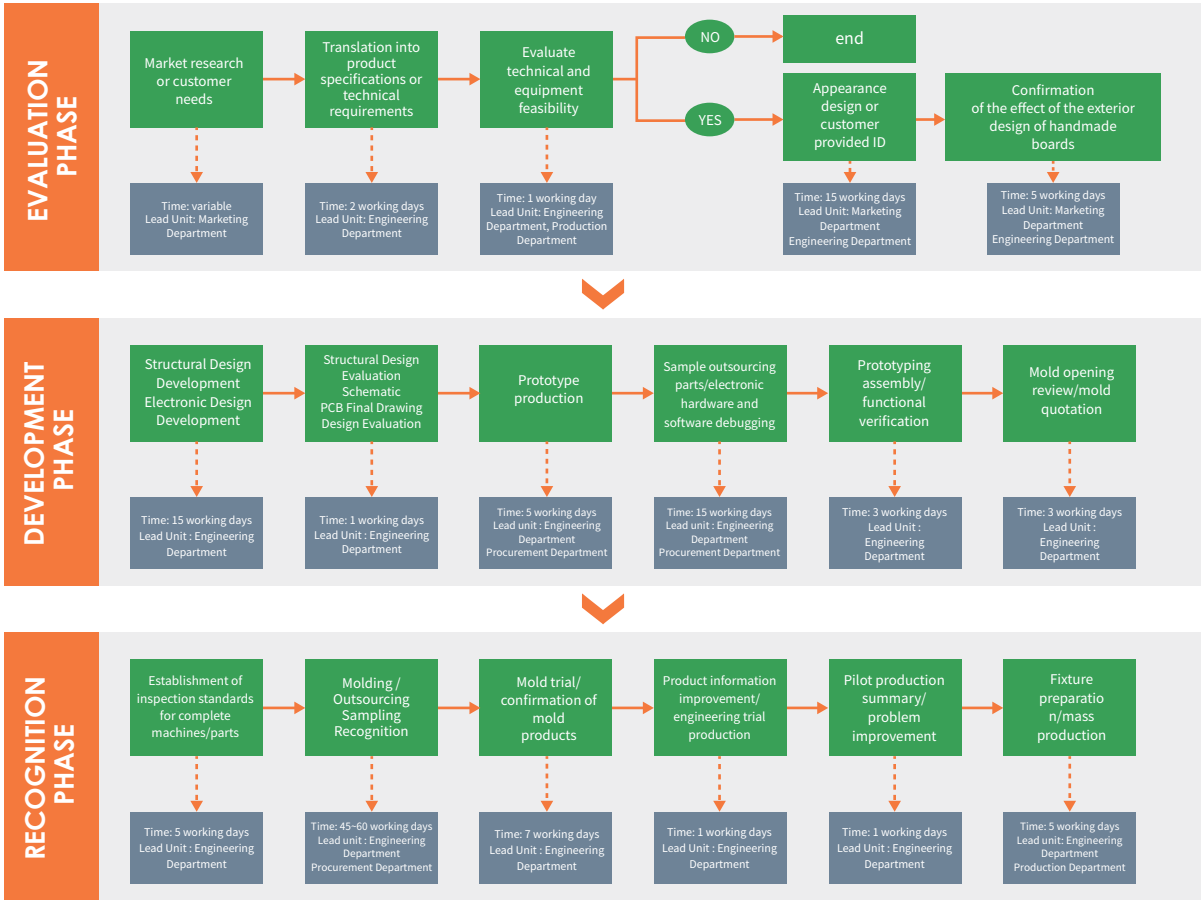
★ ID/Exterior/Structural Design/Mould/Product Manufacturing

Appearance, shapes and structures can be changed according to customer requirements.

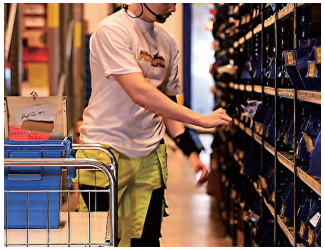




NEW PRODUCT DEVELOPMENT FLOWCHART



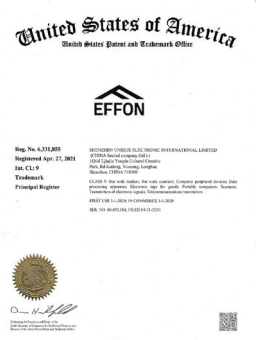
RELIABLE PARTNERS WIN-WIN FUTURE






DHL
Walmart
IKEA
OPPEIN 欧派卫浴
高端全卫定制
BMW
Haier
BYD
icp 25 YEARS
YTO express 圆通速递
EMS
RENAULT
JD.COM
尚品宅配
香港國際機場 HONG KONG INTERNATIONAL AIRPORT
amazon

PATENT CERTIFICATES


United States of America
United States Patent and Trademark Office

EFFON

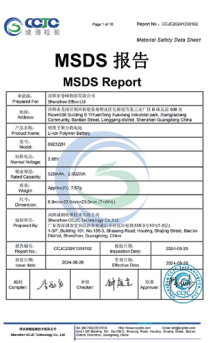
Reg. No. 6,333,055
Registered Apr. 27, 2021
Int. Cl.: 9
Trademark
Principal Register

SHENZHEN UNIQUE ELECTRONIC INTERNATIONAL LIMITED (CHINA limited company Ltd.)
102nd Libo Yingde Cultural Creative Park, Bifu Road, Yuanlong, Longhua Shenzhen, CHINA 518000

CLASS 9: Bar code readers; Bar code scanners; Computer peripheral devices; Data processing apparatus; Data terminals; Electronic barcode terminals; Electronic Transaction of electronic signals; Telecommunication transmitters

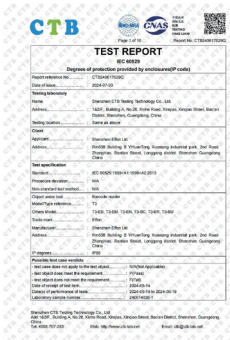
FIRST USE 5-1-2020; IN COMMERCE 5-1-2020

SER. NO. 88-855,184, FILED 03-31-2020


CCIC
Report No.: CCIC20E041031R02
Material Safety Data Sheet

MSDS 报告
MSDS Report

Prepared For:	Shenzhen Effon Ltd
Address:	Rm508 Building B YiYuanTong Xuexiang industrial park, 2nd Road Zhonghuan, Bantian Street, Longgang district, Shenzhen Guangdong China
Product Name:	锂电子聚合物电池 Li-ion Polymer Battery
Model	6923291
Nominal Voltage:	3.8V
Rated Capacity:	5200mAh，19.76Wh
Weight:	Approx.0.178Kg
Dimension:	6.9mm×27.5mm×33.5mm (THIN)
Prepared By:	深圳市CCIC天诚检测有限公司 Shenzhen CCIC Technology Co.,Ltd. 广东省深圳市宝安区沙井街道后亭社区锦绣路B区5栋3层 5,3/F, Building 5B, No.109-3, Shi'anxiang Road, Houting, Shajing Street, Baoan District, Shenzhen, Guangdong, China
报告编号: Report No.:	CCJC20E041031R02
报告日期: Inspection Date:	2024-09-28
签发日期: Issue date:	2024-09-30
生效日期: Effective Date:	2024-09-30
编制 Compiler:	审核 Checker: 批准 Approval:


CTB
Shenzhen CTB Testing Technology Co., Ltd.
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TEST REPORT
IEC 60529
Degrees of protection provided by enclosures(IP code)

Report reference No.	CTB240617030D
Date of issue	2024-07-03
Testing laboratory	
Name	Shenzhen CTB Testing Technology Co., Ltd.
Address	1&2/F., Building A, No.28, Yishe Road, Xinqiao, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, China
Testing location	Same as above
Client	
Applicant	Shenzhen Effon Ltd
Address	Rm508 Building B YiYuanTong Xuexiang industrial park, 2nd Road Zhonghuan, Bantian Street, Longgang district, Shenzhen Guangdong China
Test specification	
Standard	IEC 60529:1989+A1:1999+A2:2013
Procedure deviation	N/A
Non-standard test method	N/A
Object under test	Barcode reader
Model/Type reference	T3
Others Model	T3-BB, T3-BW, T3-BN, T3-BC, T3-BR, T3-BU
Trade mark	Effon
Manufacturer	Shenzhen Effon Ltd
Address	Rm508 Building B YiYuanTong Xuexiang industrial park, 2nd Road Zhonghuan, Bantian Street, Longgang district, Shenzhen Guangdong China
IP degree	IP30
Possible test case verdicts	
- test case does not apply to the test object	N/A(Not Applicable)
- test object does meet the requirement	P(Pass)
- test object does not meet the requirement	F(Fail)
Date of receipt of test item	2024-05-14
Date(s) of performance of tests	2024-05-14 to 2024-06-19
Laboratory sample number	240514026-1

Shenzhen CTB Testing Technology Co., Ltd.
Add: 1&2/F., Building A, No.28, Yishe Road, Xinqiao, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, China
Tel: 4008-707-283 Web: http://www.ctb-lab.net Email: ctb@ctb-lab.net


CTB
Shenzhen CTB Testing Technology Co., Ltd.
Page 1 of 10

TEST REPORT

Product Name:	Barcode reader
FCC ID:	2A4AF-T3
Trademark:	Effon
Model Number:	T3, T3-CD, T3-DM, T3-DN, T3-MC, T3-MR, T3-MU
Prepared For:	Shenzhen Effon Ltd
Address:	Rm508 Building B YiYuanTong Xuexiang industrial park, 2nd Road Zhonghuan, Bantian Street, Longgang district, Shenzhen Guangdong China
Prepared By:	Shenzhen CTB Testing Technology Co., Ltd.
Address:	1&2/F., Building A, No.28, Yishe Road, Xinqiao, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, China
Sample Received Date:	Jun. 14, 2024
Sample tested Date:	Jun. 14, 2024 to Jun. 24, 2024
Issue Date:	Jun. 24, 2024
Report No.:	CTB240604038FA
Test Standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.247 ANSI C63.10:2013
Test Results:	PASS
Remark:	This is Bluetooth radio test report.

Compiled by: Zhou Kai
Approved by: Amm Xiao
Zhou Kai / Amm Xiao / Bin Wei / Director

Note: If there is any objection to the inspection results in this report, please submit a written report to the laboratory within 15 days from the receipt of the report. The report shall not be partially copied without the signature and specialized stamp. The results shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen CTB Testing Technology Co., Ltd. this report can't be reproduced except in full. The test report is invalid if not tested by laboratory engineer. The sample and sampling data provided by customer is fulfilled by customer. And "#" indicates the items are not in CNAS accreditation scope.


证书号第6886259号

发明专利证书

发明名称：穿戴式扫描器
发明人：白金华
专利号：ZL 2019 1 0751297.X
专利申请日：2019年08月21日
专利权人：深圳市华特物联有限公司
地址：518000 广东省深圳市龙华区龙华街道油松社区礼乐九巷
授权公告日：2024年08月30日
授权公告号：CN 110188769 B

国家知识产权局局长 申长雨


CTB

VERIFICATION OF CONFORMITY

EU - The Radio Equipment Directive (RED) -
No.: CTB240124030RED-23

Applicant	Shenzhen Effon Ltd
Address	Rm508 Building B YiYuanTong Xuexiang industrial park, 2nd Road ZhongHuan, Bantian Street, Longgang district, Shenzhen Guangdong China
Manufacturer	Shenzhen Effon Ltd
Address	Rm508 Building B YiYuanTong Xuexiang industrial park, 2nd Road ZhongHuan, Bantian Street, Longgang district, Shenzhen Guangdong China
Product	Barcode reader
Trade Name	Effon
Model(s)	T3, T3-CD, T3-DM, T3-DN, T3-MC, T3-MR, T3-MU

The tests that those on the above designated product Complies with the essential requirements of Directive 2014/53/EU relating to Electrical/Electronic equipment for use within Radio and telecommunications terminal equipment.
The test results apply only to the particular sample tested and the applicable tests sample out. The CE markings as shown below can be affixed on product after manufacturer carry out all stipulation activities integrity of above mentioned Regulation(Directive) and preparation of necessary technical documentation as well as the conformity declaration.
This statement is based on a single evaluation of sample of above mentioned product. It does not imply any assessment of the whole production process.
Other relevant Regulation (Directive) requirement have to be observed.

CE

Bin Wei (Director)
Jan. 03, 2024

Shenzhen CTS Testing Technology Co., Ltd.
Add: 1&2/F., Building A, No.28, Yishe Road, Xinqiao, Xinqiao Street, Baoan District, Shenzhen, Guangdong, China.
Web: www.ctb-lab.net Tel: 4008-707-283 Email: ctb@ctb-lab.net

VERIFICATION OF CONFORMITY


CERTIFICATION EUROPE

认证证书

兹证明

深圳市睿峰物联有限公司

深圳市龙华区龙田街道油松社区礼乐路九巷 B 栋五层 508 室

质量管理体系认证符合标准

ISO9001:2015

经营范围涉及以下内容：

计算机软硬件及辅助设备销售；批发、零售：电子产品销售；移动终端设备、物联网设备销售；销售：电子元器件制造；技术服务、技术开发、技术咨询、技术交流、技术转让、技术推广；货物进出口；技术进出口

首次认证日期：2024-01-17
证书有效期至：2027-06-16

我们将按照适用的规定程序对组织进行监督，以保持证书的有效性。

IAF UKAS

首席执行官 Joanne

12个月 24个月

WWW.CCB-HK.CN


CERTIFICATE

Anbotek
Perfect Vision

CERTIFICATE
Of Conformity
EC Council Directive 2011/65/EU and amendment Commission Delegated Directive (EU) 2015/863 with effective from 22 July 2019 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

Registration No.: AT18309RC000353

Report No.: 18309RC00036301

Applicant	Shenzhen Effon Ltd 1st Flr., Bld 2., Aula Yingde Cultural Creative Park, Yuexiang Community, Longhua Shenzhen 518109, China
Product	Bluetooth barcode scanner
Test Model No.	ET32
Reference Model No.	EF01, F502P, F501P, G501, G502, F501, F502
Test Method	IEC 62321-3-1:2013, IEC 62321-5:2013, IEC 62321-6:2015 AMD1:2017, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-8:2017, IEC 62321-4:2013+AMD1:2017

This is to certify that, the certificate is based on Anbotek's test results and other relevant documents, the conformity assessment of the above mentioned product and the submitted sample fulfills the requirements of the Directive 2011/65/EU (RoHS) and amendment Commission Delegated Directive (EU) 2015/863 with effective from 22 July 2019.

CE

Certified by
Mar. 18, 2020
Date

Shenzhen Anbotek Compliance Laboratory Limited
East of 4F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China Tel:(86)755 26066128 Fax: (86)755 26066121
http://www.anbotek.com E-mail:service@anbotek.com

HISTORICAL EXHIBITION



Emily Johnson- United States

Review:
"Revolutionized our inventory management, impressive accuracy and speed."



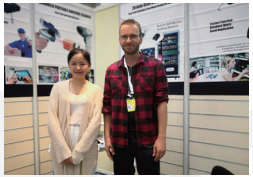
Lucas Martin- United Kingdom

Review:
"Highly recommended! Greatly improved our stock-taking process."



Sophie Dubois- France

Review:
"Significantly improved operational efficiency."



Hans Müller- Germany

Review:
"Enhanced inventory processes, reduced operating costs."



Elena Petrova - Russia

Review:
"Meet our requirements perfectly, reducing inventory time, increasing accuracy."



Yuki Tanaka - Japan

Review:
"Excellent speed, accuracy, and service."



Rajesh Patel - India

Review:
"Revolutionized our warehouse management. Impressed by its remarkable accuracy and speed."



Maria Santos - Brazil

Review:
"Our inventory management has been revolutionized, thanks to the impressive accuracy and speed of your barcode scanner."

EFFON



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