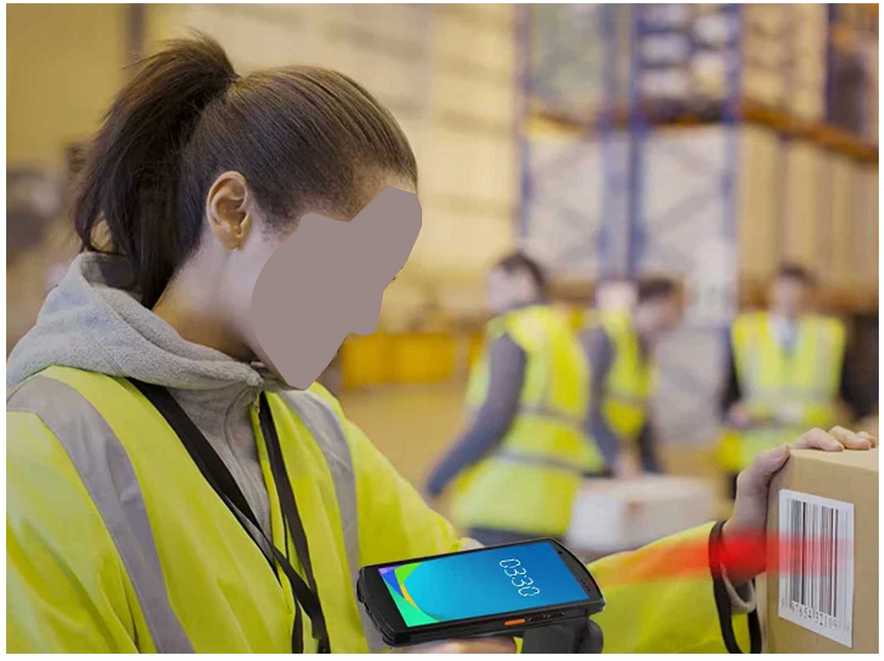

Contact US

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Shenzhen EDOO-IoT Tech.Co.,Ltd.(2026)

About Us

Shenzhen EDOO-IoT Tech. Co., Ltd.

Established in 2015,focusing on barcode related IOT industry.

- Products: Embedded barcode engines, handheld/fixed scanners, desktop platforms, data collectors.
- Industries Served: Retail, manufacturing, logistics, healthcare, tobacco, banking.
- Global Reach: Serving China and 20+ countries (Americas, Europe, Africa, Southeast Asia, South America).

Why Edoo?

- EDOO Philosophy: "Easy to Do" - Transforming barcodes into efficiency drivers.
- Global Mission: Elevating "Made in China" with smart, reliable IoT solutions.

Excellent R&D Center

- EDOO-IOT maintains a premier technical research and development team.
- Core technical personnel possess over 20 years of industry experience.
- Has amassed extensive expertise in IoT solution development.
- Has demonstrated pioneering expertise in identification technologies (barcode and facial recognition), industrial application software, and ODM development -garnering substantial market validation.

Professional sales service

- Certified technical specialists deliver full-spectrum product lifecycle guidance.
- 24/7 client support infrastructure enabling real-time requirement resolution with bespoke service frameworks.
- Platform-agnostic SDK/API solutions.

Rich industry accumulation

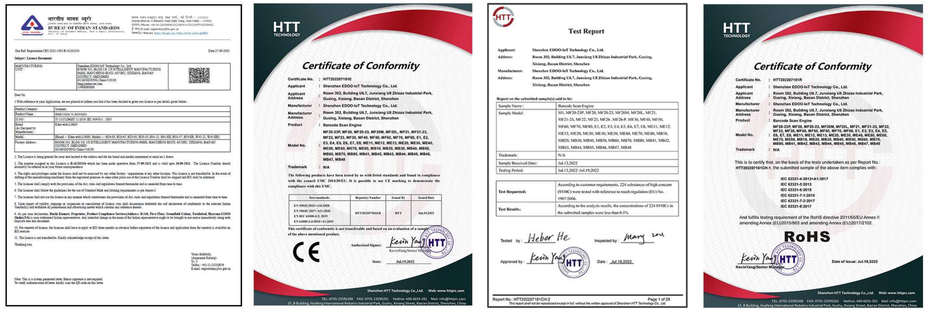
- Domain-specific IoT integration frameworks with proven cross-sector deployment track records.

Reliable production and manufacturing

- Strategic manufacturing partnerships with industry-leading global production networks.
- Tier-1 supplier certification through comprehensive facility vetting processes.
- End-to-end process control with ISO-certified quality oversight systems.
- Annual production capacity: 1M+ scanners | 800K mobile terminals | 2M precision engines.
- Ensures premium-grade supply chain stability for mission-critical operations.

Excellent R&D Center

- Integrated high-performance architecture.
- Human-centric design certified by ISO ergonomic standards.
- Global supply chain utilizing OEM-certified Tier-1 components.
- Multiregional compliance: CE (EU) | FCC (US) | BIS (India) | RoHS (Global).
- Full-spectrum quality assurance.



OEM Scan Engine

M0V2

- Symbologies: 1D&2D
- Resolution: 640*480
- Illumination: White LED
- Aiming: Red LED
- Dimensions: 21.5*8.5*7.1mm
- Depth of field range: 60-320mm (EAN-13,13mil 13 Byte)
- Operation Current:DC3.3V/140mA

M1V2

- Symbologies: 1D&2D
- Resolution: 640*480
- Illumination: White LED
- Aiming: Red LED
- Dimensions: 21.5*8.8*7.1mm
- Depth of field range: 50-330mm (EAN-13,13mil 13 Byte)
- Operation Current:DC 3.3V/140mA

M1-RV2

- Symbologies: 1D&2D
- Resolution: 640*480
- Illumination: Red LED
- Aiming: Red LED
- Dimensions: 21*9*7.1mm
- Depth of field range: 50-330mm (EAN-13,13mil 13 Byte)
- Operation Current:140mA

M2A

- Symbologies: 1D&2D
- Resolution: 640*480
- Illumination: Warm white light
- Aiming: Laser
- Dimensions: 23*6.9*10.6mm
- Depth of field range: 55-350mm (EAN-13,13mil 13 Byte)
- Operation Current:DC3.3V/135mA

M1W

- Symbologies: 1D&2D
- Resolution: 640*480
- Illumination: Red LED
- Aiming: Red LED
- Dimensions: 21.5mm*8.5mm*7.1mm
- Depth of field range: 40-170mm (EAN-13,13mil 13 Byte)
- Operation Current:140mA

MB23

- Symbologies: 1D&2D
- Resolution: 640*480
- Illumination: 白光/White LED
- Dimensions: 21.5mm*8.8mm*7.0mm
- Depth of field range: 10-90mm (QR Code,15mil)
- Operation Current:160mA

OEM Scan Engine

ME11

- Symbologies: 1D&2D
- Resolution: 640*480
- Illumination: White LED
- Aiming: Red LED
- Dimensions: 21.5*14.5*10mm
- Depth of field range: 40-300mm (EAN-13,13mil 13 Byte)
- Operation Current:DC3.3V/150mA

ME11-W

- Symbologies: 1D&2D
- Resolution: 640*480
- Illumination: White LED
- Aiming: Red LED
- Dimensions: 21.5*14.5*10mm
- Depth of field range: 35-100mm (EAN-13,13mil 13 Byte)
- Operation Current:DC3.3V/150mA

ME12

- Symbologies: 1D&2D
- Resolution: 640*480
- Illumination: White LED
- Aiming: Red LED
- Dimensions: 21.5*14.5*10mm
- Depth of field range: 45-300mm (EAN-13,13mil 13 Byte)
- Operation Current:DC3.3V/150mA

ME22

- Symbologies: 1D&2D
- Resolution: 640*480
- Illumination: White LED
- Aiming: Red LED
- Dimensions: 21.5*8.5*7.0mm
- Depth of field range: 55-280mm (EAN-13,13mil 13 Byte)
- Operation Current:DC3.3V/180mA

S70-F

- Symbologies: 1D&2D
- Resolution: 1280*800
- Illumination: White LED
- Aiming: Red LED
- Dimensions: 21.5*7*9.9mm
- Depth of field range: 50-600mm (EAN-13,13mil 13 Byte)
- Operation Current:280mA

S70P-F

- Symbologies: 1D&2D
- Resolution: 1280*800
- Illumination: Red LED
- Aiming: White LED/ laser
- Dimensions: 21.5*7*9.9mm
- Depth of field range: 50-720mm (EAN-13,13mil 13 Byte)
- Operation Current:280mA

OEM Scan Engine

E60

- Symbologies: 10&2D
- Resolution : 1280*1080
- Illumination: Warm White LED
- Aiming：Laser
- Dimensions：23.5mm*11.3mm*7.0mm
- Oepth of field range：30-720mm
  (EAN-13,13mil 13 Byte)

E70

- Symbologies: 10&2D
- Resolution : 1280*1080
- Illumination: Warm White LED
- Aiming：Laser
- Dimensions：22mm*10.5mm*8.2mm
- Oepth of field range：30-720mm
  (EAN-13,13mil 13 Byte)

MF20-23PZ

- Symbologies: 1D&2D
- Resolution：640*480
- Dimensions：53.6*33.5*16.2mm
- Depth of field range：10-90mm
  (QR Code15mil)
- Field Angle：level 68°(H)，vertical 54°(V)
- Data Interface:USB、TTL232 or RS232
- Built-in buzzer

MF20-23Z0

- Symbologies: 1D&2D
- Resolution：640*480
- Dimensions：53.6*33.5*16.2mm
- Depth of field range：10-90mm
  (QR Code，15mil)
- Field Angle：level 68°(H)，vertical 54°(V)
- Data Interface:USB、TTL232 or RS232
- Built-in buzzer

MF21-23Z

- Symbologies: 1D&2D
- Resolution：640*480
- Dimensions：35.2*33.2*15.5mm
- Depth of field range：10-90mm
  (QR Code，15mil)
- Field Angle：level 68°(H)，vertical 54°(V)
- Data Interface:USB、TTL232 or RS232
- Optional buzzer

MF22Z

- Symbologies: 1D&2D
- Resolution：640*480
- Dimensions：61.0* 64.8 * 23.1mm
- Depth of field range：10-90mm
  (QR Code,15mil)
- Field Angle：level 68°(H)，vertical 54°(V)
- Data Interface:USB、TTL232 or RS232
- Built-in buzzer

OEM Scan Engine

MF26P

- Symbologies: 1D&2D
- Resolution：640*480
- Dimensions：64.5* 60 * 30mm
- Depth of field range：10-120mm
  (AEN-13,13mil 13 Byte)
- Field Angle：level 62°(H)，vertical 48°(V)
- Data Interface:USB、TTL232 or RS232
- Built-in buzzer

MF31

- Symbologies: 1D&2D
- Resolution：1280*800
- Dimensions：65.0* 61.6 * 29.4mm
- Mobile payment：250-1600mm

- Field Angle：level 40°(H)，vertical 25°(V)
- Data Interface:USB、TTL232 or RS232 ,485
- Built-in buzzer

MF28-Y

- Symbologies: 1D&2D
- Resolution：640*480
- Dimensions：61*64.8*26mm
- Depth of field range：10-100mm
  (EAN-13,13mil 13 Byte)
- Reading accuracy：5mil
- Data Interface:USB/RS232/485/Wiegand
- NFC

MF61

- Symbologies: 1D&2D
- Resolution：1280*800
- Dimensions：125*130*60mm
- Depth of field range：0-150mm
  (EAN-13,13mil 13 Byte)
- Field Angle：level 65.6°(H)，vertical 51°(V)
- Data Interface:USB、 or RS232
- Built-in buzzer

FCR270

- Fully recognize mainstream IC cards
- Quickly read barcodes on paper, computer or mobile phone screens
- Support Wigan 26/34 RS232/485、USB HID、Multiple output protocols such as virtual serial port
- 300000 pixel CMOS sensor chip for image sensor
- Can achieve 360 degree reading of two-dimensional barcodes

Handheld barcode scanner

H13

- Symbologies: 1D
- laser: LASER 630-650nm
- Reading accuracy: ≥4mil
- Dimensions: 170*66*97mm
- Depth of field range: 10mm-320mm (EAN-13,13mil 13 Byte)

H10

- Symbologies: 1D
- Resolution: 1500 CCD
- Reading accuracy: ≥4mil
- Dimensions: 160*95*65mm
- Depth of field range: 55mm-450mm (EAN-13,13mil 13 Byte)

H18-65

- Symbologies: 1D
- Resolution: 2500 CCD
- Reading accuracy: ≥3mil
- Dimensions: 160*95*65mm
- Depth of field range: 60-600mm (EAN-13 ,13mil 13 Byte)

H41/W41

- Symbologies: 1D&2D
- Resolution: 640*480
- Reading accuracy: ≥5mil
- Dimensions: 160* 95 * 65mm
- Depth of field range: 50-310mm (EAN-13,13mil 13 Byte)
- Wire or Wireless

H30/W30

- Symbologies: 1D&2D
- Resolution: 640*480
- Reading accuracy: ≥5mil
- Dimensions: 170* 67 * 93mm
- Depth of field range: 45-269mm (EAN-13,13mil 13 Byte)
- Wire or Wireless

H43/W43

- Symbologies: 1D&2D
- Resolution: 640*480
- Reading accuracy: ≥5mil
- Dimensions: 177* 83.5 * 64mm
- Depth of field range: 50-310mm (EAN-13,13mil 13 Byte)
- Wire or Wireless

Handheld barcode scanner

W33

- Symbologies: 1D&2D
- Resolution: 640*480
- Reading accuracy: ≥5mil
- Dimensions: 114.3*65.8*150.7mm
- Depth of field range: 50-270mm (EAN-13,13mil 13 Byte)
- Wireless

H48/W48-HHD

- Symbologies: 1D&2D
- Resolution: 1280*800
- Reading accuracy: ≥3.3mil
- Dimensions: 160* 95 * 65mm
- Depth of field range: 90-230mm (EAN-13,5mil)
- Wire or Wireless
- Light industry

H48/W48-HD

- Symbologies: 1D&2D
- Resolution: 640*480
- ≥3.3mil
- Dimensions: 160* 95 * 65mm
- Depth of field range: 30-290mm (EAN-13,13.3mil)
- Wire or Wireless
- Light industry

W50/H50

- Symbologies: 1D&2D
- Resolution: 1080*960
- Reading accuracy: ≥3mil
- Dimensions: 160* 95 * 65mm
- Depth of field range: 60-400mm (EAN-13,13mil 13 Byte)
- Wire or Wireless
- Light industry

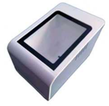
H60/W60

- Symbologies: 1D&2D
- Resolution: 1280*1024
- Reading accuracy: 1D:≥3mil; 2D:≥5mil (HD)
- Dimensions: 211*76*100mm
- Depth of field range: 50-340mm
- Wire or Wireless
- Light industry

H60P/W60P

- Symbologies: 1D&2D
- Resolution: 1280*1024
- Reading accuracy: 1D:≥3mil; 2D:≥5mil (HD)
- Dimensions: 211*76*100mm
- Depth of field range: 50-340mm
- Wire or Wireless
- Light industry

Code scanning box



B21-00

- Symbologies: 1D&2D
- Resolution: 640*480
- Dimensions: 120*82*82mm
- Mobile payment: 20-145mm
- Field Angle: 68°(H), 51° (V)
- Data Interface: USB HID-KBW
- Built-in buzzer

B25

- Symbologies: 1D&2D
- Resolution: 640*480
- Dimensions: 112*69*98mm
- Depth of field range: 0-110mm (QR 10mil)
- Field Angle: 68°(H), 51° (V)
- Data Interface: USB HID-KBW
- Built-in buzzer

B21-20

- Symbologies: 1D&2D
- Resolution: 640*480
- Dimensions: 83*80*80mm
- Mobile payment: 20-145mm
- Field Angle: 42°(H), 31° (V)
- Data Interface: USB HID-KBW
- Built-in buzzer

Ring Scanner

AI1510

- Symbologies: 1D&2D
- Memory: FLASH/16MB
- Dimensions: 50*35*18mm
- Expand storage: Support TF card (maximum 256G) Support TF card (maximum 256G)
- Distance: 100m (open)
- Glove wearing equipment

R45

- Symbologies: 1D&2D
- Resolution: 640*480
- Dimensions: 52*36.5*46.5mm
- Depth of field range: 60-320mm (EAN-13, 13mil 13 Byte)
- Distance: 100m (open)
- 20000 strip EAN13
- Wearable devices

R40-M1

- Symbologies: 1D&2D
- Resolution: 640*480
- Dimensions: 52.5*36.5*46.5mm
- Depth of field range: 60-350mm (EAN-13, 13mil 13 Byte)
- Distance: 100m (open)
- 20000 strip EAN13
- Wearable devices

R42

- Symbologies: 1D&2D
- Resolution: 640*480
- Dimensions: 52.5*36.5*46.5mm
- Depth of field range: 50-300mm (ENA-13,13mil)
- Distance: 100m (open)
- 20000 strip EAN13
- Wearable devices

AI1500-SC

- Symbologies: 1D&2D
- Reading Rate: 106K/Bit
- Reading Time: ＜100mS
- Communication: Bluetooth/2.4G
- Distance: 20mm-60mm (depend on card type)
- Charge Voltage: 5V
- Weight: 50G (product) /150G (package)

AI1580

- Symbologies: 1D&2D
- Reading Rate: 50 fps
- Reading Time: ＜100mS
- Communication: Bluetooth/2.4G
- Distance: Distance: 100m (open)
- Charge Voltage: 5V
- Weight: 99G ((Does not include gloves)

Fixed barcode scanner

F40-11

- Symbologies: 1D&2D
- Resolution: 640*480
- Dimensions: 41.2* 47.8 * 21.5mm
- Depth of field range: 45-269mm (EAN-13,13mil 13 Byte)
- Aiming: Red LED
- Illumination: White LED
- Data Interface:USB, or RS232

F40-22

- Symbologies: 1D&2D
- Resolution: 640*480
- Dimensions: 41.4* 50 * 22.2mm
- Depth of field range: 50-310mm (EAN-13,13mil 13 Byte)
- Aiming: Red LED
- Illumination: White LED
- Data Interface:USB, or RS232

F41-70P

- Symbologies: 1D&2D
- Resolution: 1280*800
- Dimensions: 37* 48.5 * 23mm
- Depth of field range: 50-720mm (EAN-13,13mil 13 Byte)
- LED Aiming: aser
- Illumination: White LED
- Data Interface:USB, or RS232

F41-ER

- Symbologies: 1D&2D
- Resolution: 640*480
- Dimensions: 37* 48.5 * 23mm
- Depth of field range: 105-680mm (EAN-13,13mil 13 Byte)
- LED Aiming: laser
- Illumination: White LED
- Data Interface:USB, or RS232

F43

- Symbologies: 1D&2D
- Resolution: 1280*800
- Dimensions: 41.5* 49.5 * 24.5mm
- Depth of field range: 55-350mm (EAN-13,13mil 13 Byte)
- LED Aiming: laser
- Illumination: Red LED
- Data Interface:USB, or RS232

F45-21

- Symbologies: 1D&2D
- Resolution: 640*480
- Dimensions: 78.4*67.5 * 53.2mm
- Depth of field range: 15-100mm (EAN-13,13mil 13 Byte)
- Illumination: White LED
- Data Interface:USB, or RS232

Fixed barcode scanner

F50-M1R

- Symbologies: 1D&2D
- Resolution: 640*480
- Dimensions: 45* 37 * 18mm
- Depth of field range: 50-330mm (EAN-13,13mil 13 Byte)
- Aiming: Red LED
- Illumination: Red light 625nm
- Data Interface:USB, or RS232

F50-70P

- Symbologies: 1D&2D
- Resolution: 1280*800
- Dimensions: 45* 37 * 18mm
- Depth of field range: 50-720mm (EAN-13,13mil 13 Byte)
- LED Aiming: laser
- lighting: White LED
- Data Interface:USB, or RS232

F50-M2

- Symbologies: 1D&2D
- Resolution: 640*480
- Dimensions: 45* 37 * 18mm
- Depth of field range: 55-350mm (EAN-13,13mil 13 Byte)
- LED Aiming: laser
- Illumination: White LED
- Data Interface:USB, or RS232

F51-13

- laser: 630-650nm
- Resolution: 1280*800
- Dimensions: 52.1* 45 * 25mm
- Depth of field range: 52-457mm (EAN-13,13mil 13 Byte)
- Scan Rate: 108 ± 16 scans/sec
- Classification: CDRH Class II/IEC Class 2
- Quick Scan in medical field

F51-35

- Symbologies: 1D&2D OCR
- Resolution: 1280*800
- Dimensions: 52.1* 45.2 * 25.5mm
- Depth of field range: 70-500mm (EAN-13,13mil 13 Byte)
- Aiming: laser
- Illumination: White LED
- Data Interface:USB, or RS232

F51-DP

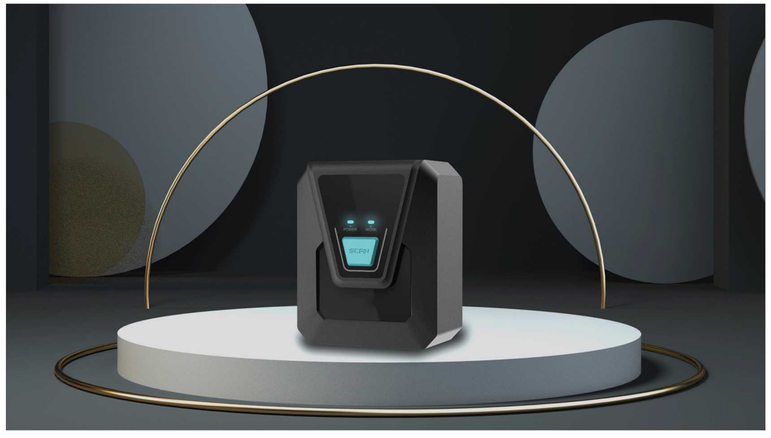
- Symbologies: 1D&2D,DPM
- Resolution: 1280*1024
- Dimensions: 52.1* 45.2 * 25.5mm
- Depth of field range: 45-80mm (Code 39,3mil)
- Aiming: Red LED
- Illumination: White LED
- Data Interface:USB, or RS232

Fixed barcode scanner

F46-Y

- Symbologies: 1D&2D
- Resolution: 1280*800
- Dimensions: 90* 78 * 51mm
- Depth of field range: 0-80mm (EAN-13,13mil)
- Illumination: White LED
- Data Interface:USB, or RS232
- waterproof

Fixed barcode scanner



Portable Data Collector

M71

- CUP：MTK6761,4xA53@ 2.0GHz
- OS：Android 11.0
- Memory：3GB RAM+32GB ROM
- Display ： 4 inches,resolution 800*480 pixels
- Battery：5000mAh
- Scanner：1D&2D
- Communication：2G，3G，4G

M72

- CUP：MTK6762
- OS：Android 11.0
- Memory：RAM 4G + ROM 64GB
- Display ： 4 inches,resolution 800*480 pixels
- Battery：5000mAh
- Scanner：1D&2D
- Communication：2G，3G，4G

M73-LH

- MT6769 eight core 64 bit 2.0GHz high-performance processor (2 ARM) ® Cortex-A75 core+6An ARM ® Cortex-A55 Core
- OS：Android 13
- Memory：6GB+64GB
- Display ： 4.2-inch IPS screen, resolution 720x1280
- Battery:Rechargeable polymer battery 3.8V 5200mAh
- Communication：2G，3G，4G

M73-UHF

- cup：MT6762 - 8-core 64-bit 2.0GHz
- OS: Android 10
- Memory: 2GB+16GB / 4GB+64GB
- Display: 4 inches, resolution 480x80
- Battery:Rechargeable polymer battery7.6V 3750mAh
- Communication: 2G,3G,4G

M63

- platform: 8-core, 2.0GHz; 2 x A75 + 6 x A55 or 4 x A53 + 4 x A53
- OS: Android 14
- Memory: 4GB RAM + 64GB ROM
- Battery: 5000mAh
- Barcode: 1D & 2D
- Communication: 2G, 3G, 4G

M81

- CUP：MTK6762 eight nuclear
- OS：Android 12
- Memory：4GB RAM+64GB ROM
- Display ： 6.217 inch 720*1520
- Battery：5000mAh g
- Scanner：1D&2D
- Communication：2G，3G，4G

Portable Data Collector

M83-UHF

- CUP：MTK 6762
- OS：Android 12
- Memory：3GB+32GB (optional 4g+64GB)
- Display ： 5.7 inch 1280*720
- Battery：10000mAh
- Scanner：1D&2D
- Communication：2G，3G，4G，

M86

- CUP: MTK6765
- OS: Android 12
- 内存：4GB+64GB(可选4g+64GB)
- Display: 5.5 inches, 1080*1920
- Battery: 4700mAh
- Barcode: 1D & 2D
- Communication: 2G, 3G, 4G

M90

- CUP： MTK6762
- OS：Android 12
- Memory：4GB RAM+64GB ROM
- Display ： 5.7-inch ,720*1440
- Battery：4000mAh
- Scanner：1D&2D
- Communication：2G，3G，4G

M91

- CUP： MTK6762
- OS：Android 12
- Memory：4GB RAM+64GB ROM
- Display ： 5.7-inch ,720*1440
- Battery：4000mAh
- Scanner：1D&2D
- Communication：2G，3G，4G

M93-LH

- CUP： MT6769 octa-core 64-bit 2.0GHz high-performance processor (2ARM*Cortex-A75 cores +6 ARM*Cortex-A55 cores)
- OS：Android 13
- Memory：6GB+64GB(DDR4)
- Display ： 5.5-inch IPS screen with 720x1440 resolution
- Communication：2G，3G，4G

M95

- CUP:MTK:Octa Core 2GH/Qualcomm:0cta Core 2.8GHz
- OS：Android 14
- Memory：RAM:LPDDR4X,4GB/6GB Flash：UFS,64GB/128GB
- Display ： IPS,6''，HD lncell，Glove，Wet
- Battery：5000 mAh,Replaceable
- Communication:MTK:802.11.a/b/g/n/ac,5G FEN Qualcomm: Wi-Fi 6-ready,802.11.a/b/g/n/ac/ax,5G FEM

Portable Data Collector

P800

- CUP：MTK6762-8core
- OS：Android 12
- Memory：3GB RAM+32GB ROM（Standard）
- Battery：10000mAh
- Display：8.0 inch screen
- Scanner：1D&2D
- Communication：2G，3G，4G

P1000

- CUP：MTK6762 -8core
- OS：Android 12
- Memory：3GB+32GB(optional 4GB+64GB)
- Display：10.1 inch screen720*1280:；Customizable：1920*1200
- Scanner：1D&2D
- Communication：2G，3G，4G

P105G

- CUP：MTK6891
- OS：Android 12
- Memory：6GB(RAM)+128GB(ROM)
- Display：10.1''1200*1920 FHD
- Battery：li-lon 10000mAH
- Scanner：1D&2D
- Communication：2G，3G，4G，5G

P1010

- CUP: 2G DDR3
- OS:RK3566
- System: Android 11
- Touch screen 10.1"(1280*800)
- Power: 12V 3A round hole power adaptor
- Scanner:1D and 2D

P1020

- CUP：UNISOC7863(T616),2.0Ghz
- OS：Android 12
- Memory：6GB（RAM）+128GB（ROM）
- Display：10.1'' 1200*1920 FHD
- Battery：Li-lon 8500mAh
- Scanner：1D&2D
- Communication：2G，3G，4G

P2100-R

- CUP：UNISOC7863(T616),2.0Ghz
- OS：Android 13
- Memory：4GB（RAM）+64GB（ROM）
- Display：10.1'' 1200*1920 FHD
- Battery：3.8V 10000mAh
- Scanner：1D&2D
- Communication：2G，3G，4G

Portable Data Collector

VS50

- CUP：ARM Contex-A53 2.0GHZ
- OS：Android 12
- Memory：RAM 2G + ROM16GB
- Display：(5.45'')resolution 720X1440dots
- Battery：7.6V2500mAh
- Scanner：1D&2D
- Communication：2G，3G，4G

VS520

- CUP：MT6739WA
- OS：Android 11
- Memory：4GB RAM+64GB ROM
- Display：720*1280
- Battery：7.6V2500mAh
- Scanner：1D&2D
- Communication：2G，3G，4G

VS580

- CPU：High performance CPU processor 64 bit/quad core/2.0 GHz
- OS: Android14
- 内存: 4GB内存+64 ROM
- display: 5.5inch (IPS) resolution1440*720
- Battery: 7.6V5300mAh
- Scanner: 1D&2D
- Communication: 2G,3G,4G

EP600

- CUP：ARM Cortex-A53 @ 2.0GHZ
- OS：Android 12
- Memory：2GB RAM+16GB ROM
- Display：6.217 inch TFT(IPS)
- Battery：7.6V3100mAh
- Scanner：1D&2D
- Communication：2G，3G，4G

Printer

ED58

- Printing method: Direct Therma
- Resolution:576dots/line or 572dots/line
- Printing Width: 72mm
- Paper Type: Thermal Receipt Paper
- Dimensions:196(D)x143(W)x129(H)mm
- Weight: Net weight:1.56KG Gross weight:18.74KG/ctn
- Power Supply: Windows XP /Nista/ Win7/Win8 /Min10/win11/Win 2000/MMin CE/OPOS/POS

ED5801

- Print Method：Direct Thermal
- Resolution：384dots/line
- printing Width：48mm
- Paper Type：Thermal Receipt paper
- Dimensions:155(D)x144(W)X86(H)mm
- diameter:Max.045mm
- SDK:Android/ios

ED5803B

- Print Method：Direct line thermal sensing
- Resolution：203dots/line
- printing Width：80mm
- Paper Type：Thermal Receipt paper
- Dimensions:117 (D)×85 (W)×53 (H) mm
- diameter:Max.045mm
- SDK:Android/ios

ED804B

- Print Method：Direct line thermal sensing
- Resolution：203dots/line
- printing Width：72mm
- Paper Type：Thermal Receipt paper
- Dimensions:123(D)x117(W)x60(H)mm
- diameter:Max.045mm
- SDK:Android/ios

ED805

- Print Method：Direct line thermal sensing
- Resolution：203dots/line
- printing Width：80mm
- Paper Type：Thermal Receipt paper
- Dimensions:125*110*50mm
- diameter:Max.045mm
- SDK:Android/ios

ED810

- Printing method：Direct Therma
- Resolution：203dpi(8dots/mm)
- Printing Width：72mm
- Paper Type：Thermal Receipt Paper
- Dimensions：193.5(D)X145(W)X135(H)mm
- Weight：1.8kgGross weight：22.08kg/ctn
- Power Supply：100V-240V 50/60HZ

Printer

ED808

- Print Method：Direct Thermal
- Resolution：576dots/line or 572dots/line
- Printing Width：72mm
- Paper Type：Thermal Receipt Paper
- Dimensions：196(D)X143(W)X129(H)mm
- Weight：Net weight：2.2kg Gross weight:24.8kg/ctn
- Power Supply: Windows XP /Vista/ Win7/Win8/ Win10/Win11/Win 2000/Win CE/OPOS/JPOS

ED809

- Printing method：Direct Therma
- Resolution：576dots/line or 572dots/line
- Printing Width：72mm
- Papre Type：Thermal Receipt Paper
- Dimensions：196(D)x143(W)x129(H)mm
- Weight:Net weight:1.56KG Gross weight:18.74KG/ctn
- Power Supply:windows xP /Nista/Win7/Win8/ Min10/win11/win 2000/Min CE/OPOS/JPOS

ED1080

- Print Method：Direct Thermal
- Resolution：203dpi; Optional 300dpi
- Printing Width：104mm
- Paper Type：Thermal Receipt Paper
- Dimensions： 222x102x96mm(L ×W ×H)
- Weight：1kg
- Power Supply: Windows XP /Vista/ Win7/Win8/ Win10/Win11/Win 2000/Win CE/OPOS/JPOS

ED1088

- Print Method：Direct Thermal
- Resolution：203 dpi（8 dots/mm)
- Printing Width：108mm
- Paper Type：Thermal Receipt Paper
- Dimensions： 240×240×168mm(L ×W ×H)
- Weight：Net weight：1.4kg Gross weight:24.8kg/ctn
- Power Supply: Windows XP /Vista/ Win7/Win8/ Win10/Win11/Win 2000/Win CE/OPOS/JPOS

Industrial intelligent products

ED2000

- Symbologies：1D&2D
- Resolution：0.4MP~1.6MP
- Dimensions：160*95*65mm
- Ingress protection：IP54/IP65
- Temperature：-20℃~50℃
- Data Interface：USB，RS232，and TCPIP

ED3000

- Symbologies：1D&2D
- Resolution：1.3MP~4.2MP
- Dimensions：65.2*65.2*42mm
- Ingress protection：IP67
- Temperature：-0℃~50℃
- Data Interface：USB，RS232，and TCPIP

ED5000

- Symbologies：1D&2D
- Resolution：5.0MP~20MP
- Dimensions：118.7*78*73.2mm
- Ingress protection：IP67
- Temperature：-0℃~50℃
- Data Interface：USB，RS232，and TCPIP
- External light source

EDH2000/B

- Symbologies：1D&2D
- Resolution：0.3~1.3
- Dimensions：66.5*94*169.5mm
- Ingress protection：IP42
- Wire or Wireless
- Data Interface： USB

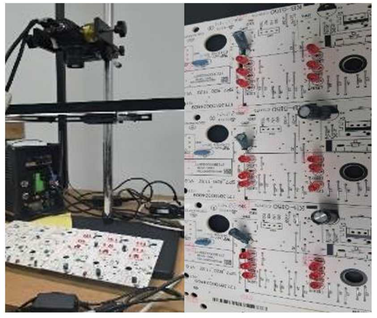
EDH3000/B

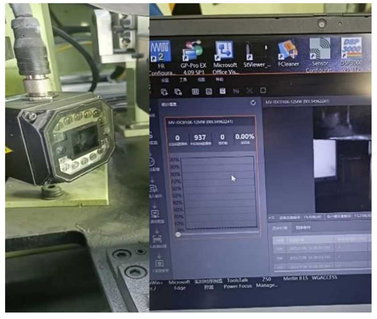
- Symbologies：1D&2D
- Resolution：1280~1024
- Dimensions：74.4*86.6*190.2mm
- Ingress protection：IP42
- Wire or Wireless
- Data Interface：USB，RS232，and TCPIP

EDH7000/B

- Symbologies：1D&2D
- Resolution：1280~800
- Dimensions：73.4*104*215.2mm
- Ingress protection：IP65
- Wire or Wireless
- Data Interface：USB，RS232，and TCPIP
- Tricolor supplementary light

Industrial intelligent products





New retail series products

EK1

- Self-service cash register
- 5.5kg，Only 5.5kg in weight, slim and lightweight.
- 15.6-inch high-definition touch screen
- Swipe card/scan code/swipe face payment

EK2

- Self service checkout counter
- OS：Android 14
- Memory：64 GB ROM+4 GB RAM(Standard)
- Display：5.45 inches,720*1440 resolution 720*1440 pixels
- Battery：5000mAh
- Scanner：1D&2D
- Communication：2G，3G，4G

ED680

- Double screen cash register
- Quad-core 2.0GHzwith strong performance
- dualscreendisplay
- Noice broadcast,clearand pleasing to the ear
- Rin peripheral interfaces

ED-115

- CPU:A133 Quad-Core Arm Cortex-A53,up to 1.7GHz
- RAM:4G+64G
- Else:Built in WiFi,speakerr
- main screen:15.6-inch touch LCD screen resolution1920×108011.6Inch
- LCD screen resolution 1366×768
- wireless Optional:WIFI Bluetooth
- Weight:Net weight 3kg

ED-225

- CPU:Inter i5
- RAM:8G+128G
- Touch Panel:10 point capacitive touch panel
- main screen:15.6-inch touch LCD screen witha resolution of 1920×1080.11.6-inch LCD screenwith a resolution of 1366×768.
- Print:Embedded 58mm thermal printing
- Weight:Net weight 6kg

ED-235

- CPU:Inter i5
- CPU:Inter i5RAM:8G+128G
- Touch Panel:15.6-inch touch LCD screen, resolution 1920×1080,11.6 Inch-sized LCD screen Resolution:1366×768.
- Print:Embedded 58mm thermal printing
- Weight:Net weight 6kg

Barcode scanning platform

D20-60

- Symbologies: 1D&2D
- Resolution: 640*480
- Depth of fied range: 0-150mm (EAN-13,13mil 13 Byte)
- Field Angle: Horizontal 44° (H) ,Vertical 26° (V)
- Temperature: -20℃~50℃
- Data Interface: USB, or RS232

D40-21

- Symbologies: 1D&2D
- Resolution: 640*480
- Depth of fied range: 25-110mm (EAN-13,13mil 13 Byte)
- Field Angle: Horizontal 68° (H) ,Vertical 51° (V)
- Temperature: -20℃~60℃
- Data Interface: USB, or RS232

D41-21

- Symbologies: 1D&2D
- Resolution: 640*480
- Depth of fied range: 0-160mm (EAN-13,13mil 13 Byte)
- Field Angle: Horizontal 68° (H) ,Vertical 51° (V)
- Temperature: -20℃~55℃
- Data Interface: USB, or RS232

D42Z

- Symbologies: 1D&2D
- Resolution: 640*480
- Depth of fied range: 10-90mm (QR Code,15mil)
- Field Angle: Horizontal 68° (H) ,Vertical54° (V)
- Temperature: -20℃~60℃
- Data Interface: USB, or RS232

D43

- Symbologies: 1D&2D
- Resolution: 640*480
- Depth of fied range: 55mm-305mm (EAN-13,13mil 13 Byte)
- Field Angle: Horizontal 41°, Vertical35°,
- Temperature: -20℃~60℃
- Data Interface: USB, or RS232

D45

- Symbologies: 1D&2D
- Resolution: 640*480
- Depth of fied range: 0-100mm (EAN-13,13mil 13 Byte)
- Field Angle: Horizontal 44° (H) ,Vertical34° (V)
- Temperature: -20℃~60℃
- Data Interface: USB, or RS232

Barcode scanning platform

D46

- Symbologies: 1D&2D
- Resolution: 640*480
- Depth of fied range: 55-305mm (EAN-13,13mil 13 Byte)
- Field Angle: Horizontal 41°, Vertical 31.5°
- Temperature: -20℃~60℃
- Data Interface: USB, or RS232

D61

- Symbologies: 1D&2D
- Resolution: 1280*800
- Depth of fied range: 0-150mm (EAN-13,13mil 13 Byte)
- Field Angle: Horizontal 60° (H) ,Vertical 41° (V)
- Temperature: -20℃~50℃
- Data Interface: USB, or RS232

Medical drug scanner

ED3X

- Dimensions：65.2*65.2*47mm
- Ingress protection：IP67
- Temperature：0℃~50℃
- Data Interface：USB，HID-KBW
- Data Interface：Report the number of drug boxes per item
- Data Interface：84 codes per second

ED5X

- Resolution：500W,2880*1620
- Depth of Field Ranges：150mm-550mm @8mil code128
- Data Interface：435mm*246mm @450mm 435mm * 246mm @ 450mm installation distance
- Data Interface：Report the number of drug boxes per item
- Data Interface：RS232、Tcpip

2XU

- chassis：340mm
- height：460mm
- view：300*230*400
- When scanning, it automatically announces the quantity of each medicine box to ensure no missed scans; the volume can be adjusted.
- Data Interface：USB

3XU

- chassis：340mm
- height：460mm
- view：400*350*500
- When scanning, it automatically announces the quantity of each medicine box to ensure no missed scans; the volume can be adjusted.
- Data Interface：USB

5XU

- chassis：200mm
- height：46mm
- view：340*240*450
- When scanning, it automatically announces the quantity of each medicine box to ensure no missed scans; the volume can be adjusted.
- Data Interface：RS232, USB HID keyboard, USB virtual serial port, network

5BU

- chassis：34mm
- height：46mm
- view：340*240*450
- When scanning, it automatically announces the quantity of each medicine box to ensure no missed scans; the volume can be adjusted.
- Data Interface：RS232, USB HID keyboard, USB virtual serial port, network

Medical drug scanner

■ PDF417

10mil 10 bytes

10mil 90 bytes

■ QR Code

15mil 10 bytes

15mil 159 bytes

■ Micro QR

15mil 10 bytes

15mil 8 bytes

■ DataMatrix

15mil 90 bytes

15mil 100 bytes

■ AZTEC

15mil 90 bytes

■ GM

15mil 90 bytes

■ Hanxin Code

15mil 16 bytes

15mil 90 bytes

■ Compostie

(01) 0 3450123 03561 3
962345678
10mil

63753278
32575691
10mil

(00) 0 0323552 513526278 9
25325631
10mil

■ Maxicode

■ Postal(Optional)

Australia Post

Royal Mail

45612348973
Code 128 10mil

598561883485945
Code 11 10mil

83979222
UCC/EAN 128 10mil

6984226512354
2/5 Matrix Eur 10mil

8317972
Code 39 10mil

13596298562138
ITF14 10mil

Code 39F
Code 39 FULLASCII 10mil

963742312
Plessey 10mil

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UPCA 15mil

56894256
MSI Plessey 10mil

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UPCE 15mil

4587232323
2/5 Industrial 10mil

8412 3152
EAN8 15mil

Code93
10mil

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EAN13 15mil

126498153
2/5 Standard 10mil

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Codabar 10mil

(01) 3 2157812 34571 9
GS1 Databar 10mil

6.67 mil 1D

a1234567a

Codabar

A B C D E F G

Code 39

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Code 39

1234567890

Code 128

a b c d e f g h i j k l m n

Code 128

1234 5670

EAN-8

6 901234 567892

EAN-13

1234567890

ITF

8.33 mil 1D

a1234567a

Codabar

A B C D E F G

Code 39

1 2 3 4 5 6 7 8 9 0

Code 39

1234567890

Code 128

a b c d e f g h i j k l m n

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1234 5670

EAN-8

6 901234 567892

EAN-13

1234567890

ITF

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(401)ABCDEF0123(410)0040367890123(422)158

(8019)12050018(7003)1405141409

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310157100033500000
36977

QR Code
linear dimension:: 10 mil
color: black
Coding UTF-8

QR Code
linear dimension:: 12 mil
color: black
Coding UTF-8

DataMatrix
linear dimension:: 10 mil
color: black
Coding Win-1251