LEADING PROFESSIONAL R&D MANUFACTURERS FOR BARCODE SCANNING PRODUCTS IN CHINA



+86 022 66211296 Sales@wavecreating.com Tianjin Wavecreating Micro Intelligent Technology Co., Ltd.



Tianjin Wavecreating Micro Intelligent Limited Company is one of the leading professional R&D manufacturers for barcode scanning products in China. Itlt is located in Tianjin Economic and Technological Development Area and has a registered capital of 10 million yuan.

With customized chips, image algorithms and professional customized services as the core, The company continuously insist on defining products from the chip, taking customized chips, image recognition algorithms and customized services as our core competency.

The company has more than 60 employees, including 36 R&D staff, 97% of whom have a bachelor's degree or above, 9 masters, and 2 doctors. Currently, it has obtained 7 invention patents, 4 utility model patents and 10 appearance patents.

WAVECREATING MICRO INTELLIGENT

The company has passed ISO9001 and ISO14001 certifications, all of the products can meet RoSH, REACH, CE, and FCC certification requirements.

It has a perfect customer response mechanism in 24 hours to provide you with first-class after-sales service.

The company's main products: wired and wireless barcode scanner, omni-directional barcode scanner, desktop barcode scanner, access control products, wearable barcode scanning products, COVID-19 special product, scanner engine, algorithm licenses, etc.













SE-SERIES		
BARCODE SCANNER ENGINE	CONNECTIVITY	MAIN
SE4130 21.7 X7.2 X 9 MM	TTL-232 / USB	FRAME RATE:30 FPS SENSOR:640*480 BARCODE TYPE:STANDARE APPLICATIONS:PDA,FINGE
SE4131 21.7 X7.2 X 9 MM	TTL-232 / USB	FRAME RATE:30 FPS SENSOR:640*480 BARCODE TYPE:STANDARE APPLICATIONS:PDA,FINGE
SE4230 22 X13.2 X 8 MM	TTL-232 / USB	FRAME RATE:30 FPS SENSOR:640*480 BARCODE TYPE:STANDARE APPLICATIONS:PDA,FINGE
SE4231 22 X13.2 X 8 MM	TTL-232 / USB	FRAME RATE:30 FPS SENSOR:640*480 BARCODE TYPE:STANDARE APPLICATIONS:PDA,FINGE
SE4630 26.15 X 12.09 X 13.85 MM	TTL-232 / USB	FRAME RATE:30 FPS SENSOR:640*480 BARCODE TYPE:STANDARE APPLICATIONS:WIRED/WI SCANNER
SE4631 26.15 X 12.09 X 13.85 MM	TTL-232 / USB	FRAME RATE:30 FPS SENSOR:640*480 BARCODE TYPE:STANDARE APPLICATIONS:WIRED/WI SCANNER

FEATURES

RD 1D/2D BARCODE GER SCANNER

RD 1D/2D BARCODE VIRELESS HANDHELD BARCODE

RD 1D/2D BARCODE VIRELESS HANDHELD BARCODE

SE-SERIES		
BARCODE SCANNER ENGINE	CONNECTIVITY	MAINF
SE4765 22 X13.2 X 8 MM	TTL-232 / USB	FRAME RATE:120 FPS SENSOR:1080*600 BARCODE TYPE:STANDAF AIMER:CROSS LASER APPLICATIONS:PDA,FING EXCELLENT PERFORMAN BACKLIGHT HIGH-PERFORMANCE EN
SE4760 22 X13.2 X 8 MM	TTL-232 / USB	FRAME RATE:60 FPS SENSOR:1200*500 BARCODE TYPE:STANDAF AIMER:RED LED APPLICATIONS:PDA,FING EXCELLENT PERFORMAN BACKLIGHT HIGH-PERFORMANCE EN
SE4735 22 X13.2 X 8 MM	TTL-232 / USB	FRAME RATE: 120 FPS SENSOR:640*480 BARCODE TYPE:STANDAF AIMER: CROSS LASER APPLICATIONS:PDA,FING EXCELLENT PERFORMAN

BACKLIGHT HIGH-PERFORMANCE ENGINE

FEATURES

RD 1D/2D BARCODE

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RD 1D/2D BARCODE

GER SCANNER NCE IN BRIGHT LIGHT AND

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RD 1D/2D BARCODE

GER SCANNER NCE IN BRIGHT LIGHT AND

SE-SERIES		
1D/2D BARCODE SCANNER ENGINE	CONNECTIVITY	MAIN
SE4435 26 X22 X12 MM	TTL-232 /VCP /USB HID_KEYBOARD / USB-HID_POS	FRAME RATE:120FPS SENSOR:640*480 BARCODE TYPE:STANDARI APPLICATION:WIRED/WIR SCANNER HIGH PERFORMANCE ENG



FEATURES

RD 1D/2D BARCODE RELESS HANDHELD BARCODE

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EMBE	-SERIES	CONNECTIVITY	MAIN F
SUAI	NNER MODULE	CONNECTIVIT	ΜΑΠΝΓ
	EM1630 65 X61.5 X37 MM FOV:80°	HID-KBW/ HID-POS/ USB-VSP/ TTL232	FRAME RATE:30FPS SENSOR:640*480 BARCODE TYPE:STANDARD MOTION TOLERANCE:≥500 APPLICATION:SUBWAY STA
	EM1635 65 X61.5 X32 MM FOV:88°	HID-KBW/ HID-POS/ USB-VSP/ TTL232	FRAME RATE: 120FPS SENSOR:640*480 BARCODE TYPE:STANDARD MOTION TOLERANCE:≥ 50 APPLICATION:SUBWAY STA HIGH PERFORMANCE ENG
	EM1730 53.5 X36 X 16 MM F0V:90°	HID-KBW/ HID-POS/ USB-VSP/ TTL232	FRAME RATE:30FPS SENSOR:640*480 BARCODE TYPE:STANDARD MOTION TOLERANCE:≥ 80 APPLICATION:PAYMENT TE ULTRA-THIN DESIGN WIDE
	EM1731 53.5 X36 X 16 MM	HID-KBW/ HID-POS/ USB-VSP/	FRAME RATE:30FPS SENSOR:640*480 BARCODE TYPE:STANDARD NFC:IC CARDS, TYPE A/B,

TTL232

FOV:90°

FEATURES

D 1D/2D BARCODE CM/S ATION

D 1D/2D BARCODE OCM/S ATION GINE

D 1D/2D BARCODE OCM/S ERMINAL E FIELD OF VIEW

BARCODE TYPE:STANDARD 1D/2D BARCODE NFC:IC CARDS, TYPE A/B, M1 CARD MOTION TOLERANCE:≥ 80CM/S APPLICATION:PAYMENT TERMINAL

EM-SERIES		
ELEVATOR CONTROL MOUDLE	CONNECTIVITY	MAIN
EM1830 FOV:85°	TTL-UART	FRAME RATE:30FPS SENSOR:640*480 BARCODE TYPE:STANDARE APPLICATION:ELEVATOR (
EM1831	TTL-UART	FRAME RATE: 30FPS SENSOR: 640*480

FOV:85°

EM-SERIES		
BARCODE SCANNER MODULE	CONNECTIVITY	MAIN
EM1931 17 X17 MM FOV:60°		FRAME RATE:30FPS SENSOR:640*480 BARCODE TYPE:STANDARI FLEXIBLE STRUCTURAL DI

FEATURES

D 1D/2D BARCODE CONTROL

BARCODE TYPE:STANDARD 1D/2D BARCODE APPLICATION:ELEVATOR CONTROL

FEATURES

RD 1D/2D BARCODE DESIGN



SD-SERIES WIRED DESKTOP

WIRED DESKTOP BARCODE SCANNER	CONNECTIVITY	MAIN
SD5930 103 X111 X109 MM	USB	FRAME RATE:30FPS SENSOR:640*480 BARCODE TYPE:STANDARE HUMAN VOICE BROADCAS MOTION TOLERANCE:50CM APPLICATION:PHONE PAY
SD5932 103 X111 X109 MM	USB	FRAME RATE:30 FPS SENSOR:640*480 BARCODE TYPE:STANDARE 100CM/S MOTION TOLERAN APPLICATION:PHONE PAY HUMAN VOICE BROADCAS
SD5933 103 X111 X109 MM	USB	FRAME RATE:30 FPS SENSOR:640*480 BARCODE TYPE:STANDARE NFC:IC CARDS, TYPE A/B, MOTION TOLERANCE:50CM APPLICATION:PHONE PAYE HUMAN VOICE BROADCAS

RD 1D/2D BARCODE 3, M1 CARD CM/S YMENT ST

RD 1D/2D BARCODE ANCE AYMENT ST

RD 1D/2D BARCODE ST M/S YMENT

FEATURES

SD-SERIES CONNECTIVITY MAIN FEATURES **1D 2D NFC DESKTOP BARCODE SCANNER** FRAME RATE:30 FPS SENSOR:640*480 BARCODE TYPE:STANDARD 1D/2D BARCODE **SD5931** NFC:IC CARDS, TYPE A/B, M1 CARD 2 (1) USB MOTION TOLERANCE: 50CM/S 103 X111 X109 MM

SD-SERIES		
4G WIRED BARCODE SCANNER	CONNECTIVITY	MAIN F
SD5935 103 X111 X109 MM	USB	FRAME RATE:30 FPS SENSOR:640*480 BARCODE TYPE:STANDARD 10 MOTION TOLERANCE:50CM/S RED, GREEN AND BLUE THRE HUMAN VOICE BROADCAST 4G ONLINE GREEN PASS

SD-SERIES

WIFI WIRED BARCODE SCANNER	CONNECTIVITY	MAIN
SD5936 103 X111 X109 MM	USB	FRAME RATE:30 FPS SENSOR:640*480 BARCODE TYPE:STANDARD MOTION TOLERANCE:50CM RED, GREEN AND BLUE THE HUMAN VOICE BROADCAST WIFI ONLINE GREEN PASS

APPLICATION: PHONE PAYMENT HUMAN VOICE BROADCAST

FEATURES

ID/2D BARCODE **REE COLOR INDICATOR LIGHTS**

FEATURES

1D/2D BARCODE 1/S **REE COLOR INDICATOR LIGHTS**



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BARCODE SCANNER	CONNECTIVITY	MAIN
SD5638 156.6 X88 X96 MM	USB	FRAME RATE:120 FPS SENSOR:640*480 BARCODE TYPE:STAN MOTION TOLERANCE OPTIONAL:TOUCH KE OMNI DIRECTION SC
SD5637 156.6 X88 X96 MM	USB	FRAME RATE:120 FP: SENSOR:640*480 BARCODE TYPE:STAN MOTION TOLERANCE OPTIONAL:TOUCH KE OMNI DIRECTION SC 360°LIGHTING EFFE

N FEATURES

PS

ANDARD 1D/2D BARCODE CE :4M/S KEY CANNING

SC

ANDARD 1D/2D BARCODE CE :4M/S KEY CANNING ECT

SD-SERIES WIRED EMBEDDED BARCODE SCANNER CONNECTIVITY

SD5737 166 X143 X76 MM	USB	FRAME RATE:120 FF SENSOR:640*480 BARCODE TYPE:STA MOTION TOLERANC MINIMUM SIZE:4MIL APPLICATION:SELF- SCENARIOS
SD5837 166 X143 X76 MM	USB	FRAME RATE:120 FF SENSOR:640*480 BARCODE TYPE:STA MOTION TOLERANC MINIMUM SIZE:4MIL APPLICATION:SELF- SCENARIOS
SD5717 166X143 X76 MM	USB	FRAME RATE:120 FF SENSOR: 1280*800 BARCODE TYPE:STA MOTION TOLERANCE MINIMUM SIZE:4MIL APPLICATION:SELF- SCENARIOS
SD5817 166 X143 X76 MM	USB	FRAME RATE:100 FF SENSOR: 1280*800 BARCODE TYPE:STA MOTION TOLERANCE MINIMUM SIZE:3MIL APPLICATION:SELF- SCENARIOS

MAIN FEATURES

PS

ANDARD 1D/2D BARCODE CE : 3.5M/S L SERVICE CHECKOUT

PS

ANDARD 1D/2D BARCODE CE :3.5M/S

-SERVICE CHECKOUT

PS

ANDARD 1D/2D BARCODE CE : 4M/S L -SERVICE CHECKOUT

PS

ANDARD 1D/2D BARCODE CE: 4M/S L F-SERVICE CHECKOUT



SD-SERIES 1D WIRED HANDHELD BARCODE SCANNER

BARCODE SCANNER	CONNECTIVITY	MAIN
SD5120 138X63 X88 MM	USB-HID BLUETOOTH 2.4G	FRAME RATE:120 FP SENSOR:1600 BARCODE TYPE:STAL SWITH MODE:USED SWITH BETWEEN MA FEEDBACK:BUZZER/ INDICATOR LIGHT CA

VFEATURES

PS

ANDARD 1D BARCODE O WITH STAND AUTOMATICALLY MANUAL AND INDUCTION MODE R/VIRATION CAN BE CUSTOMIZED

SD-SERIES

WIRED HANDHELD BARCODE SCANNER	CONNECTIVITY	MAIN
SD5130 138 X63 X88 MM	USB	FRAME RATE:30 FP SENSOR:640*480 BARCODE TYPE:STA FEEDBACK:BUZZER INDICATOR LIGHT C SWITH MODE:USED SWITH BETWEEN M
SD5135 138 X63 X88 MM	USB WIRED	FRAME RATE:120 FI SENSOR:640*480 BARCODE TYPE:STA FEEDBACK:BUZZEF INDICATOR LIGHT O SWITH MODE:USED SWITH BETWEEN M
SD5165 138 X63 X88 MM	USB-HID BLUETOOTH 2.4G	FRAME RATE:120 FR SENSOR:1080*600 BARCODE TYPE:STA FEEDBACK: BUZZER INDICATOR LIGHT O AIMER: CROSS LAS SWITH MODE:USED SWITH BETWEEN M
SD5160 138X63 X88 MM	USB-HID BLUETOOTH 2.4G	FRAME RATE:60 FP SENSOR:1200*500 BARCODE TYPE:STA SWITH MODE:USED SWITH BETWEEN M FEEDBACK: BUZZED INDICATOR LIGHT (

N FEATURES

PS

ANDARD 1D/2D BARCODE R/VIRATION CAN BE CUSTOMIZED D WITH STAND AUTOMATICALLY MANUAL AND INDUCTION MODE

=PS

ANDARD 1D/2D BARCODE R/VIRATION CAN BE CUSTOMIZED D WITH STAND AUTOMATICALLY MANUAL AND INDUCTION MODE

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TANDARD 1D/2D BARCODE ER/VIRATION CAN BE CUSTOMIZED SER AIMER D WITH STAND AUTOMATICALLY MANUAL AND INDUCTION MODE

PS

TANDARD 1D/2D BARCODE D WITH STAND AUTOMATICALLY MANUAL AND INDUCTION MODE ER/VIRATION CAN BE CUSTOMIZED

SD-SERIES

WIRED HANDHELD BARCODE SCANNER	CONNECTIVITY	MAIN
SD5230 148 X67 X95 MM	TTL-232 / USB	FRAME RATE:30 FP SENSOR:640*480 BARCODE TYPE:STA MINIMUM SIZE:4MI
SD5330 152 X65 X96 MM	TTL-232 / USB	FRAME RATE:30 FP SENSOR:640*480 BARCODE TYPE:STA MINIMUM SIZE:4MI

N FEATURES

PS FANDARD 1D 2D BARCODE

PS

FANDARD 1D 2D BARCODE





SH-SERIES

WIRELESS HANDHELD BARCODE SCANNER

BARCODE SCANNER	CONNECTIVITY	MAIN
SH9130 138 X63X88 MM	USB-HID BLUETOOTH 2.4G	FRAME RATE:30 FPS SENSOR:640*480 BARCODE TYPE:STA TRANSMISSION DIS BLUETOOTH50M CHARGING TIME:5 F USAGE TIME:12 HOU

V FEATURES

PS

ANDARD 1D 2D BARCODE STANCE:2.4G--100M

HOURS JRS



SH9135 38 X63 X88 MM	USB-HID BLUETOOTH 2.4G	FRAME RATE: 100FF SENSOR:640*480 BARCODE TYPE:STA HIGH MOTION TOLE LONG READING DE TRANSMISSION DIS BLUETOOTH50M CHARGING TIME:5 F USAGE TIME:12 HOL
SH9165 138 X63 X88 MM	USB-HID BLUETOOTH 2.4G	FRAME RATE:120FP SENSOR:1080*480 BARCODE TYPE:STA CROSS LASER AIME MOTION TOLERENC FAST DECODING SF TRANSMISSION DIS BLUETOOTH50M CHARGING TIME: 5 USAGE TIME: 12 HO
SH9160 38 X63 X88 MM	USB-HID BLUETOOTH 2.4G	FRAME RATE:100FP SENSOR:1080*480 BARCODE TYPE:STA LONG READING DE TRANSMISSION DIS BLUETOOTH50M CHARGING TIME: 5 USAGE TIME: 12 HO
SH9120 38 X63X88 MM	USB-HID BLUETOOTH 2.4G	FRAME RATE:100FP SENSOR:1600 BARCODE TYPE:STA RED LIGHTING EAS SCREEN TRANSMISSION DIS BLUETOOTH50M CHARGING TIME:5 H USAGE TIME:12 HOL

PS

ANDARD 1D/2D BARCODE ERENCE EPTH OF FIELD STANCE:2.4G--100M

HOURS URS PS

ANDARD 1D/2D BARCODE IER CE UPTO 2.5M/S PEED STANCE: 2.4G--100M

5 HOURS IOURS

PS

ANDARD 1D/2D BARCODE EPTH OF FIELD STANCE: 2.4G--100M

5 HOURS IOURS

PS

ANDARD 1D BARCODE SY TO READ BARCODE ON

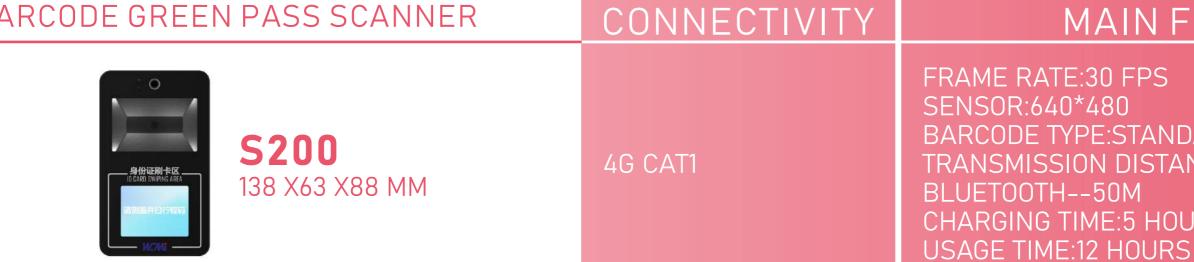
STANCE:2.4G--100M

HOURS URS





S-SERIES BARCODE GREEN PASS SCANNER





MAIN FEATURES

BARCODE TYPE:STANDARD 1D 2D BARCODE TRANSMISSION DISTANCE:2.4G--100M

CHARGING TIME:5 HOURS





ACCESS CONTROL





ACCESS CONTROL CONNECTIVITY FRAME RATE: 30FPS WIEGAND SENSOR:640*480 AC8030/1 BARCODE TYPE:STANDARD 1D/2D BARCODE RS232 LARGE WIDE SCANNING ANGLE RS485 86 X86 X38 MM EMBEDDED 86-TYPE, EASY TO INSTALL **USB/ETHERNET** NFC:IC CARDS, TYPE A/B, M1 CARD W.Mi

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AC8630/1 86 X103 X 20 MM

AC8632/3

86 X103 X 20 MM

WIEGAND RS232 RS485 **USB/ETHERNET** FRAME RATE: 30FPS SENSOR:640*480 BARCODE TYPE:STANDARD 1D/2D BARCODE WALL-MOUNTED SLIM DESIGN, EASY TO INSTALL UNIFORM LIGHTING, COMFORTABLE VISUAL EXPERIENCE NFC: IC CARDS, TYPE A/B, M1 CARD

WIEGAND RS232 RS485 **USB/ETHERNET**

FRAME RATE: 30FPS SENSOR:640*480 BARCODE TYPE:STANDARD 1D/2D BARCODE SUPPORT TOUCH KEY FLEXIBLE, OPTIONAL RELAY, SUPPORT ALARM INPUT, DOOR OPEN INPUT SIGNAL NFC: IC CARDS, TYPE A/B, M1 CARD

MAIN FEATURES

