

Hyatta Brochure



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Hyatta Digital Technology Co., Ltd.

Hyatta

Full Category Ecosystem

PDA| Industrial Tablet|RFID Printer| Barcode Scanner| Industrial Barcode Reader



Catalogs

1/ Keypad Series

Model 4
Model 4 DPM
HDT400
Model 7

2/ Full Screen Series

Model 5
Model 6s
Model 6s 5G
HDT500

3/ Medical Series

Model 5 Healthcare
Model 6s Healthcare
Model 10X Healthcare

4/ Customized for Cold Chain

Model 7 Ultra

5/ RFID Data Terminal

Model 6s UHF

6/ Industrial Tablet

Model 10
Model 10X

7/ Industrial Smart Barcode Reader

DA380S
UHF RFID Label Printer
AllIndustrial Barcode Reader
Lightweight Data Terminal
Industrial PC (IPC)

8/ Accessories

Model 4

4-inch Keypad Handheld Terminal



Lightweight and Compact Design

Keypad and Touch Dual Input

Li-Ion, 5100mAh battery

Rugged Triple Protection IP68 / 1.8m Drop-Resistant

Model 4 Product Specs

Physical Characteristics

- **Dimensions**
160.5 (H) × 67 (W) × 17 (T)mm
- **Weight**
243 g (Battery included)
- **Display**
4 in., 800 (H) × 480 (W) WVGA , Industrial-Grade IPS Display.
- **Power**
Removable Li-Ion Battery, rated capacity 3.85V/5100 mAh, 18W Fast Charging (optional)
- **Expansion Slot**
Speaker (1.5W), Receiver, Dual Mic (supports noise reduction), Type-C Headphones
- **Voice and Audio**
Speaker (1.5W), Receiver, Dual Mic (supports noise reduction), Type-C Headphones
- **Front Keypad**
26-key Numeric (including 2 FN keys)
- **Side buttons**
4 Programmable Buttons: two side Scanning Buttons; Power Button; Customizable Button

User Environment

- **Operating Temp**
-20°C to +50°C (-4°F to 122°F)
- **Storage Temp**
-40°C to +70°C (-40°F to 158°F)
- **Sealing**
IP 68
- **Drop Resistance**
Withstands multiple 1.8m (5.9ft.) drops to concrete

Data Capture

- **Scan Engine**
ME5066/SE4710/HS7/N6703etc. professional 2D scanning engine
- **Camera**
Rear 5 MP auto focus, f/2.4 aperture; Flash LED with flashlight mode(Optional: Rear 13 MP; Front 5 MP.)
- **NFC**
Supports ISO15693, ISO14443A/B, MIFARE (including Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire) and FeliCa cards

Performance Characteristics

- **CPU**
Octa-core 2.2GHz
- **Operating System**
Android 11/Android 13
- **Memory**
3GB/4GB RAM
32GB/64GB ROM

Wireless WAN

- **WAN Radio Frequency**
TDD-LTE: B34/B38/B39/B40/B41
FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B17/B19/B20/B25/B26/B28A/B28B/B30/B66
WCDMA: B1/B2/B4/B5/B6/B8/B9/B19
TD-SCDMA: B34/B39
CDMA2000 1x EV-DO Rev.A BC0: 800MHz
CDMA 1x
GSM/EDGE/GPRS: 850/900/1800/1900MHz

GPS

- **Positioning System**
GPS-L1 supports A-GPS、Glonass、BeiDou、Galileo、QZSS、SBAS

Wireless LAN

- **Radio**
IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band Wi-Fi)
- **Fast Roam**
Supports 802.11r Fast Roaming

Wireless PAN

- **Bluetooth**
BT5.0 + BR/EDR + BLE
- **Communication Distance**
> 10m

Model 4 DPM

DPM Code Handheld Terminal



High-performance Flagship Configuration

Dome lighting

Li-Ion, 5100mAh battery

Excellent DPM code reading ability

Model 4 DPM Product Specs

Physical Characteristics

- **Dimensions**
160.5 (H) × 67 (W) × 17 (T)mm
- **Weight**
270 g (Battery included)
- **Display**
4 in., 800 (H) × 480 (W) WVGA , industrial-grade IPS Display.
- **Power**
Removable Li-Ion Battery, rated capacity 3.85V/5100 mAh, 18W Fast Charging (optional)
- **Expansion Slot**
MicroSD card, SDHC/SDXC compatible, up to 256GB
- **Voice and Audio**
Speaker (1.5W), Receiver, Dual Mic (supports noise reduction), Type-C Headphones
- **Front Keypad**
26-key Numeric (including 2 FN keys)
- **Side buttons**
4 Programmable Buttons: two side Scanning Buttons; Power Button; Customizable Button

User Environment

- **Operating Temp**
-20°C to +50°C (-4°F to 122°F)
- **Storage Temp**
-40°C to +70°C (-40°F to 158°F)
- **Sealing**
IP 67
- **Drop Resistance**
Withstands multiple 1.5m (4.9ft.) drops to concrete

Data Capture

- **Scan Engine**
ME5066 (Dual Engine Dual Camera, 2D)
- **Camera**
Optional: Front 5 MP
- **NFC**
Not support

Performance Characteristics

- **CPU**
Octa-core 2.2GHz
- **Operating System**
Android 11/Android 13
- **Memory**
3GB/4GB RAM
32GB/64GB ROM

Wireless WAN

- **WAN Radio Frequency**
TDD-LTE: B34/B38/B39/B40/B41
FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B17/B19/B20/B25/B26/B28A/B28B/B30/B66
WCDMA: B1/B2/B4/B5/B6/B8/B9/B19
TD-SCDMA: B34/B39
CDMA2000 1x EV-DO Rev.A BC0: 800MHz
CDMA 1x
GSM/EDGE/GPRS: 850/900/1800/1900MHz

GPS

- **Positioning System**
GPS-L1 supports A-GPS、Glonass、BeiDou、Galileo、QZSS、SBAS

Wireless LAN

- **Radio**
IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band Wi-Fi)
- **Fast Roam**
Supports 802.11r Fast Roaming

Wireless PAN

- **Bluetooth**
BT5.0 + BR/EDR + BLE
- **Communication Distance**
> 10m

HDT400

4-inch Slanted Head Handheld Terminal



- Gold Tilt Angle
- Large Keycaps , Wide Key Spacing
- Extreme Cost-Effectiveness
- Optional Scan Engine Me5036 (2D) / uE966 (1D)

HDT400 Product Specs

Physical Characteristics

- Dimensions
160.5 (H) × 67 (W) × 17(T)mm
- Weight
243 g (Battery included)
- Display
4 in., 800 (H) × 480 (W) WVGA , Industrial-Grade IPS Display
- Power
Removable Li-Ion Battery, rated capacity 3.85V/5100 mAh
- Expansion Slot
MicroSD card, SDHC/SDXC compatible, up to 256GB
- Voice and Audio
Speaker (1.5W), Receiver, Dual Mic (supports noise reduction), Type-C Headphones
- Front Keypad
21-key Numeric
- Side buttons
4 Programmable Buttons: two side Scanning Buttons; Power Button; Customizable Button

User Environment

- Operating Temp
-20°C to +50°C (−4°F to 122°F)
- Storage Temp
-40°C to +70°C (−40°F to 158°F)
- Sealing
IP 66
- Drop Resistance
Withstands multiple 1.5m (4.9ft.) drops to concrete

Data Capture

- Scan Engine
Tilt Scan Head
Standard : Me5036
Optional: uE966(1D)/ME5066/HS7/SE4710/SE5500
- Camera
Rear 5 MP auto focus, f/2.4 aperture; Flash LED with flashlight mode
- NFC
Optional

Performance Characteristics

- CPU
Octa-core (optional 2.2GHz)
- Operating System
Android 11 (optional Android 13)
- Memory
3GB/4GB RAM
32GB/64GB ROM

Wireless WAN

- WAN Radio Frequency
TDD-LTE: B34/B38/B39/B40/B41
FDD-LTE: B1/B3/B5/B7/B8/B20/B28A/B28B
WCDMA: B1/B5/B8
TD-SCDMA: B34/B39
CDMA2000 1x EV-DO Rev.A BC0: 800MHz
GSM/EDGE/GPRS: 850/900/1800/1900MHz

GPS

- Positioning System
GPS-L1 supports A-GPS、Glonass、BeiDou、Galileo、QZSS、SBAS

Wireless LAN

- Radio
IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band Wi-Fi)
- Fast Roam
Supports 802.11r Fast Roaming

Wireless PAN

- Bluetooth
BT5.0 + BR/EDR + BLE
- Communication Distance
> 10m

Model 7

Long-Handled Full Keypad Handheld Terminal



4.3-inch High Definition Screen

10/20mUltra-Long Distance Barcode Scanning

Optional Keyboards with 29 / 38 / 47 Keys

Rugged Triple-Proof IP68 / 2m Drop-Resistant

Model 7 Product Specs

Physical Characteristics

- **Dimensions**
212 (W) × 75 (H) × 32.5 (T)mm
- **Weight**
400g (Battery included,Handle not included)
- **Display**
4.3 in., 800 (H) × 480 (W) WVGA, Industrial-Grade IPS Display
- **Power**
Removable Li-Ion Battery, rated capacity 6800mAh, supports 18W Fast Charging, supports Battery replacement without Power Off.
- **Expansion Slot**
MicroSD card, support SDHC, SDXC, up to 512GB
- **Voice and Audio**
Speaker (2W), Receiver, Dual Mic (supports noise reduction), Type-C Headphones
- **Front Keypad**
38-key Numeric (including one main scan key, power key) , optional 47 keys/29 keys
- **Side buttons**
Two side Scanning Buttons

User Environment

- **Operating Temp**
-20°C to +50°C (−4°F to 122°F)
- **Storage Temp**
-40°C to +70°C (−40°F to 158°F)
- **Sealing**
IP 68
- **Drop Resistance**
Withstands multiple 2m (6.56ft.) drops to concrete

Data Capture

- **Scan Engine**
ME5066/SE4750/SE5500/EX30etc.professional 2D scanning engine
- **Camera**
Front 5 MP fixed focus; f/2.4 aperture
Rear 13 MP auto focus, PDFA; f/2.2 aperture; Flash LED with flashlight mode (with handle: rear camera and sweeping head combined in scanning position / without handle: rear camera on the back)
- **NFC**
High RF output power; ISO15693、 ISO14443A/B、 MIFARE: Mifare S50,Mifare S70,Mifare UltraLight,Mifare Pro,Mifare Desfire 、 FeliCa Supported cards

Performance Characteristics

- **CPU**
Octa-core 2.2 Ghz
- **Operating System**
Android 14.0
- **Memory**
4GB RAM (optional6GB/8GB)
64GB ROM (optional128GB/256GB/512GB)

Wireless WAN

- **WAN Radio Frequency**
TDD-LTE: B34/B38/B39/B40/B41
FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28A/B28B/B66/B71
WCDMA: B1/B2/B4/B5/B6/B8/B19
TD-SCDMA: B34/B39
CDMA2000 1x EV-DO Rev.A BC0: 800MHz
CDMA 1x
GSM: 850/900/1800/1900

GPS

- **Positioning System**
GPS-L1 supports A-GPS、 Glonass、 BeiDou、 Galileo、 QZSS、 SBAS

Wireless LAN

- **Radio**
IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band Wi-Fi)
- **Fast Roam**
Supports 802.11r Fast Roaming

Wireless PAN

- **Bluetooth**
BT5.2 + BR/EDR + BLE
- **Communication Distance**
> 10m

Model 5

5.5-inch Full-Screen Handheld Terminal



5.5-inch Industrial Grade Display

Telephoto and Wide-Angle Dual-Lens Scanning

Li-Ion, 5000mAh battery

Rugged Triple-Proof IP67 / 1.5m Drop-Resistant

Model 5 Product Specs

Physical Characteristics

- **Dimensions**
156 (H) × 75 (W) × 14.5 (T)mm
- **Weight**
249 g (Battery included)
- **Display**
5.5 in., 1440 (H) × 720 (W) HD+, Industrial-Grade IPS Display
- **Power**
Removable Li-Ion Battery, rated capacity 3.85V/5000 mAh, 18W Fast Charging (optional)
- **Expansion Slot**
MicroSD card, support SDHC, SDXC, up to 256GB
- **Voice and Audio**
Speaker (1.5W), Receiver, Dual Mic (supports noise reduction), Type-C Headphones
- **Front Keypad**
On-screen keypad and enterprise keyboard
- **Side buttons**
6 Programmable Buttons: two side Scanning Buttons; volume up/down; Power Button; Customizable Button

User Environment

- **Operating Temp**
-20°C to +50°C (-4°F to 122°F)
- **Storage Temp**
-40°C to +70°C (-40°F to 158°F)
- **Sealing**
IP 67
- **Drop Resistance**
Withstands multiple 1.5m (4.9ft.) drops to concrete

Data Capture

- **Scan Engine**
ME5066/SE4710/N6703/HS7 etc. professional 2D scanning engine
- **Camera**
Front 5 MP fixed focus; f/2.4 aperture Rear 13 MP auto focus, PDFA; f/2.2 aperture; Flash LED with flashlight mode
- **NFC**
High RF output power; ISO15693, ISO14443A/B, MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire, FeliCa Supported cards

Performance Characteristics

- **CPU**
Octa-core 2.2GHZ
- **Operating System**
Android 11/Android 13
- **Memory**
4GB RAM
64GB ROM

Wireless WAN

- **WAN Radio Frequency**
TDD-LTE: B34/B38/B39/B40/B41
FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B17/B19/B20/B25/B26/B28A/B28B/B30/B66
WCDMA: B1/B2/B4/B5/B6/B8/B9/B19
TD-SCDMA: B34/B39
CDMA2000 1x EV-DO Rev.A BC0: 800MHz
CDMA 1x
GSM/EDGE/GPRS: 850/900/1800/1900MHz

GPS

- **Positioning System**
GPS-L1 supports A-GPS, Glonass, BeiDou, Galileo, QZSS, SBAS

Wireless LAN

- **Radio**
IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band Wi-Fi)
- **Fast Roam**
Supports 802.11r Fast Roaming

Wireless PAN

- **Bluetooth**
BT5.0 + BR/EDR + BLE
- **Communication Distance**
> 10m

Model 6s

6-inch Large Screen Handheld Terminal



6-inch Large Screen with 2160 (H) x 1080 (W) High Resolution Curved Glass

Qualcomm Octa-core 2.0GHz Powerful Performance

Large Battery , Hot Swappable Battery Without Shutdown

Rugged Triple Protection IP67 / 1.5m Drop-Resistant

Model 6s Product Specs

Physical Characteristics

- **Dimensions**
163 (H) × 77.2 (W) × 13 (T)mm
- **Weight**
259 g (Battery included)
- **Display**
6.0 in., 2160 (H) × 1080 (W) FDH+, Industrial-Grade IPS Display
- **Power**
Removable Li-Ion Battery, rated capacity 3.85V/5000 mAh, QC3.0 Fast Charging. Battery Gauge, Hot Swap Without Power Off
- **Expansion Slot**
MicroSD card, SDHC/SDXC compatible, up to 512GB
- **Voice and Audio**
Speaker (2W), Receiver, Dual Mic (supports noise reduction), Type-C Headphones
- **Front Keypad**
On-screen keypad and enterprise keyboard
- **Side buttons**
6 Programmable Buttons: two side Scanning Buttons; volume up/down; Power Button; Customizable Button

User Environment

- **Operating Temp**
-20°C to +50°C (−4°F to 122°F)
- **Storage Temp**
-40°C to +70°C (−40°F to 158°F)
- **Sealing**
IP67
- **Drop Resistance**
Withstands multiple 1.5m (4.9ft.) drops to concrete

Data Capture

- **Scan Engine**
ME5066/SE4710/N6703/HS7 etc. professional 2D scanning engine
- **Camera**
Front 5 MP fixed focus; f/2.4 aperture Rear 16 MP auto focus, PDFA; f/1.85 aperture; Flash LED with flashlight mode
- **NFC**
High RF output power; ISO15693, ISO14443A/B, MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire, FeliCa Supported cards

Performance Characteristics

- **CPU**
Qualcomm Octa-Core 2.0GHz
- **Operating System**
Android 11
- **Memory**
4GB RAM (optional 6GB)
64GB ROM (optional 128GB)

Wireless WAN

- **WAN Radio Frequency**
TDD-LTE: B34/B38/B39/B40/B41
FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B17/B19/B20/B25/B26/B28A/B28B/B30/B66
WCDMA: B1/B2/B4/B5/B6/B8/B9/B19
TD-SCDMA: B34/B39
CDMA2000 1x EV-DO Rev.A BC0: 800MHz
CDMA 1x
GSM/EDGE/GPRS: 850/900/1800/1900MHz

GPS

- **Positioning System**
GPS-L1 supports A-GPS, Glonass, BeiDou, Galileo, QZSS, SBAS

Wireless LAN

- **Radio**
IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band Wi-Fi)
- **Fast Roam**
Supports 802.11r Fast Roaming

Wireless PAN

- **Bluetooth**
BT5.1 + BR/EDR + BLE
- **Communication Distance**
> 10m

Model 6s 5G

5G Flagship Large Screen Handheld Terminal



Qualcomm QCM4490,Octa-core 2.4GHz Ultimate Performance

Fingerprint and Facial Recognition

Supports Wi-Fi 6E

Android 14 (GMS) with Global Frequency

Model 6s 5G Product Specs

Physical Characteristics

- **Dimensions**
163 (H) × 77.2 (W) × 13 (T)mm
- **Weight**
259 g (Battery included)
- **Display**
6.0 in., 2160 (H) × 1080 (W) FDH+, Industrial-Grade IPS Display
- **Power**
Removable Li-Ion Battery, rated capacity 3.85V 5000mAh, QC4.0 Fast Charging. Battery Gauge, Hot Swap Without Power Off
- **Expansion Slot**
MicroSD card, SDHC/SDXC compatible, up to 2TB
- **Voice and Audio**
Speaker (101±3dB @ 10cm), Receiver, Dual Mic (supports noise reduction), Type-C Headphones
- **Front Keypad**
On-screen keypad and enterprise keyboard
- **Side buttons**
6 Programmable Buttons: two side Scanning Buttons; volume up/down; Power Button; Customizable Button

User Environment

- **Operating Temp**
-20°C to +50°C (−4°F to 122°F)
- **Storage Temp**
-40°C to +70°C (−40°F to 158°F)
- **Sealing**
IP67
- **Drop Resistance**
Withstands multiple 1.5m (4.9ft.) drops to concrete

Data Capture

- **Scan Engine**
ME5066/SE4710/N6703/HS7etc. professional 2D scanning engine
- **Camera**
Front 5 MP fixed focus; f/2.4 aperture Rear 16 MP auto focus, PDFA; f/1.85 aperture; Flash LED with flashlight mode
- **NFC**
High RF output power; ISO15693, ISO14443A/B, MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire, FeliCa Supported cards

Performance Characteristics

- **CPU**
Qualcomm Octa-Core 2.4GHz, 4nm
- **Operating System**
Android 14, with support for upgrades to Android 18
- **Memory**
6GB RAM
128GB ROM
(256/512GB)

Wireless WAN

- **WAN Radio Frequency**
5G: N1/N2/N3/N5/N7/N8/N20/N26/N28/N38/N40/N41/N66/N77/N78/N79
4G: TDD-LTE (B34/B38/B39/B40/B41; FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B19/B20/B25/B26/B28A/B28B/B30/B66/B71)
3G: WCDMA (B1/B2/B4/B5/B6/B8/B9/B19)
2G: 850/900/1800/1900MHz

GPS

- **Positioning System**
GPS L1&L5、Glonass、BeiDou、Galileo、QZSS、SBAS、NavIC

Wireless LAN

- **Radio**
IEEE 802.11 ac/a/b/g/n/ac/ax/d/e/h/i/j/k/r/v/w (2.4G/5G/6G tri-band), supports 2x2 MU-MIMO ,supports 160MHz channel
- **Fast Roam**
Supports 802.11r Fast Roaming

Wireless PAN

- **Bluetooth**
BT5.2 + BR/EDR + BLE
- **Communication Distance**
> 10m

HDT 500

5.5-inch Full-Screen Handheld Terminal



8-core 2.2GHz Android11 / Android 13 Optional

5000mAh Battery 4G+2.4/5G WiFi+BT5.0

Excellent scanning performance SR + HD

250 tags/sec + 3m reading distanceUHF RFID

2m high precision Beidou positioning

IP66 dust & splash proof 1.5m drop resistance (concrete floor)

HDT500 Product Specs

Physical Characteristics

- **Dimensions**
156(H)×75(W)×16(T)mm
6.14(H)×2.95(W)×0.63(T)inch
- **Weight**
276 g / 9.73 oz.
- **Display**
5.5 in. 1440 (H) × 720 (W) HD+, Industrial-grade IPS Display
- **Touch panel**
Corning® Gorilla® Glass
Capacitive touch panel,Support stylus, wet hand, multi-touch and Gloves Touch Mode
- **Backlight**
450 NITS, LED
- **Power**
Removable Li-Ion Battery, rated capacity 3.85V/5000 mAh, PE fast charging (up to 3.0A)
- **Expansion**
SlotMicroSD card, SDHC/SDXC compatible, up to 256GB
- **Expansion Ports**
Bottom POGO PIN:Charging port 5V/2A, support USB communication and OTG mode
- **SIM Slots**
2 x Nano SIM
- **Voice and Audio**
Speaker (1W), Receiver, Dual Mic (supports noise reduction), Type-C Headphones
- **Keypad**
On-screen keypad and enterprise keyboard
- **Buttons**
6 Programmable Buttons: two side Scanning Buttons; volume up/down; Power Button; Customizable Button
- **Interface Ports**
Bottom USB 2.0 OTG- host/client (Type-C)

Data Capture

- **Scan Engine**
ME5036/ME5066 etc. professional 2D scanning engine
- **Camera**
Rear 13 MP auto focus, PDFA; f/2.2 aperture; Flash LED with flashlight mode
- **NFC**
Optional

Performance Characteristics

- **CPU**
8-core Cortex-A53 2.2GHz
- **Operating System**
Android 11/Android 13
- **Memory**
3GB/4GB RAM
32GB/64GB ROM

Wireless WAN

- **WAN Radio Frequency**
TDD-LTE(B34/B38/B39/B40/B41)
FDD-LTE(B1/B3/B5/B7/B8/B20/B28A/B28B)
WCDMA(B1/B5/B8)TD-SCDMA(B34/B39)
CDMA2000 1x EV-DO Rev.A BC0 (800MHz) CDMA 1x GSM/EDGE/GPRS(850/900/1800/1900)

GPS

- **Positioning System**
GPS L1 with A-GPS; Glonass、BeiDou、Galileo
Beidou-only (Optional)

Wireless LAN

- **Radio**
IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w
(2.4G/5G Dual Band Wi-Fi)
- **Data Rates**
5 GHz: 802.11a/n/ac — up to 433 Mbps
2.4 GHz: 802.11b/g/n — up to 150 Mbps
- **Security and Encryption**
WEP,WPA/WPA2-PSK,WAPI,WAPI-PSK EAP: EAP-TLS,EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, SIM, AKA
- **Fast Roam**
Supports 802.11r Fast Roaming

Wireless PAN

- **Bluetooth**
Bluetooth BT5.0 + BR/EDR + BLE
- **Communication Distance**
>10m

Model 5 Healthcare

5.5-inch Medical Handheld Terminal



5.5-inch Industrial Grade Display

Li-Ion, 5000mAh battery

Antimicrobial and Disinfectable Housing

Dual-camera Barcode Scanner

Capable Of Scanning Pharmaceutical Regulatory Codes & UDI Codes

Model 5 Healthcare Product Specs

Physical Characteristics

- **Dimensions**
156 (H) × 75 (W) × 14.5 (T)mm
- **Materials**
The shell is made of chemical-resistant health care plastic, can support 75% concentration of alcohol for the entire machine wipe (including the screen)support the placement of disinfection cabinet disinfection and more than dozens of disinfectant cleaning
- **Weight**
249 g (Battery included)
- **Display**
5.5 in., 1440 (H) × 720 (W) HD+, Industrial-Grade IPS Display
- **Power**
Removable Li-Ion Battery, rated capacity 3.85V/5000 mAh, 18W Fast Charging (optional)
- **Expansion Slot**
MicroSD card, SDHC/SDXC compatible, up to 256GB
- **Voice and Audio**
Speaker (1.5W), Receiver, Dual Mic (Supports noise reduction), Supports Type-C Headphones
- **Front Keypad**
On-screen keypad and enterprise keyboard
- **Side buttons**
6 Programmable Buttons: two side Scanning Buttons; volume up/down; Power Button; Customizable Button

User Environment

- **Operating Temp**
-20°C to +50°C (−4°F to 122°F)
- **Storage Temp**
-40°C to +70°C (−40°F to 158°F)
- **Sealing**
IP67
- **Drop Resistance**
Withstands multiple 1.5m (4.9ft.) drops to concrete

Data Capture

- **Scan Engine**
ME5066/SE4710/N6703/HS7etc. professional 2D scanning engine
- **Camera**
Front 5 MP fixed focus; f/2.4 aperture Rear 13 MP auto focus, PDFA; f/2.2 aperture; Flash LED with flashlight mode
- **NFC**
High RF output power; ISO15693, ISO14443A/B, MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire, FeliCa Supported cards

Performance Characteristics

- **CPU**
Octa-core 2.0GHz/2.2GHZ
- **Operating System**
Android 11/Android 13
- **Memory**
3GB/4GB RAM
32GB/64GB ROM

Wireless WAN

- **WAN Radio Frequency**
TDD-LTE: B34/B38/B39/B40/B41
FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B17/B19/B20/B25/B26/B28A/B28B/B30/B66
WCDMA: B1/B2/B4/B5/B6/B8/B9/B19
TD-SCDMA: B34/B39
CDMA2000 1x EV-DO Rev.A BC0: 800MHz
CDMA 1x
GSM/EDGE/GPRS: 850/900/1800/1900MHz

GPS

- **Positioning System**
GPS-L1 supports A-GPS、Glonass、BeiDou、Galileo、QZSS、SBAS

Wireless LAN

- **Radio**
IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band Wi-Fi)
- **Fast Roam**
Supports 802.11r Fast Roaming

Wireless PAN

- **Bluetooth**
BT5.0 + BR/EDR + BLE
- **Communication Distance**
> 10m

Model 6s Healthcare

6-inch Large Screen Medical Handheld Terminal



6-inch Large Screen with 2160x1080 High-Resolution Curved Glass

One-key Ejectable Battery without Power Off

Antimicrobial and Disinfectable Housing

Dual-Camera Barcode Scanner

Capable of Scanning Pharmaceutical Regulatory Codes & UDI Codes

Model 6s Healthcare Product Specs

Physical Characteristics

- **Dimensions**
163 (H) × 77.2 (W) × 13 (T)mm
- **Materials**
The shell is made of chemical-resistant health care plastic, can support 75% concentration of alcohol for the entire machine wipe (including the screen)support the placement of disinfection cabinet disinfection and more than dozens of disinfectant cleaning
- **Weight**
259 g (Battery included)
- **Display**
6.0 in., 2160 (H) × 1080 (W) FDH+, Industrial-Grade IPS Display
- **Power**
Removable Li-Ion Battery, rated capacity 3.85V/5000 mAh, QC3.0 Fast Charging.Battery Gauge, Hot Swap Without Power Off
- **Expansion Slot**
MicroSD card, SDHC/SDXC compatible, up to 512GB
- **Voice and Audio**
Speaker (2W), Receiver, Dual Mic (Supports noise reduction), Supports Type-C Headphones
- **Front Keypad**
On-screen keypad and enterprise keyboard
- **Side buttons**
6 Programmable Buttons: two side Scanning Buttons; volume up/down; Power Button; Customizable Button

User Environment

- **Operating Temp**
-20°C to +50°C (-4°F to 122°F)
- **Storage Temp**
-40°C to +70°C (-40°F to 158°F)
- **Sealing**
IP67
- **Drop Resistance**
Withstands multiple 1.5m (4.9ft.) drops to concrete

Data Capture

- **Scan Engine**
ME5066/SE4710/N6703/HS7etc. professional 2D scanning engine
- **Camera**
Front 5 MP fixed focus; f/2.4 aperture Rear 16 MP auto focus, PDFA; f/1.85 aperture; Flash LED with flashlight mode
- **NFC**
High RF output power; ISO15693, ISO14443A/B, MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire, FeliCa Supported cards

Performance Characteristics

- **CPU**
Qualcomm Octa-Core 2GHz
- **Operating System**
Android 11
- **Memory**
4GB RAM (optional 6GB)
64GB ROM (optional 128GB)

Wireless WAN

- **WAN Radio Frequency**
TDD-LTE: B34/B38/B39/B40/B41
FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B17/B19/B20/B25/B26/B28A/B28B/B30/B66
WCDMA: B1/B2/B4/B5/B6/B8/B9/B19
TD-SCDMA: B34/B39
CDMA2000 1x EV-DO Rev.A BC0: 800MHz
CDMA 1x
GSM/EDGE/GPRS: 850/900/1800/1900MHz

GPS

- **Positioning System**
GPS-L1 supports A-GPS、Glonass、BeiDou、Galileo、QZSS、SBAS

Wireless LAN

- **Radio**
IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band Wi-Fi)
- **Fast Roam**
Supports 802.11r Fast Roaming

Wireless PAN

- **Bluetooth**
BT5.1 + BR/EDR + BLE
- **Communication Distance**
> 10m

Model 10X Healthcare

10.95-inch 5G Rugged Healthcare Enterprise Tablet



10000mAh Removable battery
Longevity 6490Processor
Customized Android 14.0
30W PD 3.0 Fast Charging
10mm Ultra-slim Design
5G & Wi-Fi 6E
IP67 Rated 1.2m Drop Resistance
Long-range Scan Engine
Antibacterial & Disinfectable Corrosion-resistant Casing

Model 10X Healthcare Product Specs

Physical Characteristics

- **Display**
10.95 in. High Definition (1920× 1200), industrial-grade IPS display
- **Materials**
The shell is made of chemical-resistant health care plastic, can support 75% concentration of alcohol for the entire machine wipe (including the screen)support the placement of disinfection cabinet disinfection and more than dozens of disinfectant cleaning
- **Imager Window**
Corning Gorilla Glass
- **Power**
Rechargeable Lithium-ion 3.85V 10000 mAh, Support 12V/2.5A 30W QC3.0 fast charging
- **Expansion Slot**
Micro SD Card slot, up to 512GB
- **Voice and Audio**
Speaker, Dual microphones
- **Keypad options**
On-screen keypad and enterprise keyboard
- **Buttons**
Programmable; Scankey 2x ; volume up/down; power; push-to-talk (PTT) 2x

User Environment

- **Operating Temp**
-4°F to 122°F / -20°C to + 50°C
- **Storage Temp**
-40°F to 158°F / -40°C to + 70°C
- **Sealing**
IP 67
- **Drop Resistance**
Withstands multiple 1.2 meter drops to concrete

Wireless LAN

- **Radio**
IEEE 802.11 ax/ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G /6G) 2 × 2 MU-MIMO
- **Fast Roam**
Supports 802.11r Fast Roaming

Wireless PAN

- **Bluetooth**
Bluetooth 5.2, Bluetooth Low Energy (BLE)
- **Communication Distance**
>10m

Performance Characteristics

- **CPU**
QCM6490, Octa-core 5G SoC
1 × Gold Plus @ 2.7 GHz
+ 3 × Gold @ 2.4 GHz
+ 4 × Silver @ 1.9 Ghz
- **Operating System**
Android 14.0
- **Memory**
6GB RAM (optional 8GB)
12GB ROM (optional 256GB/512GB)

Wireless WAN

- **Radio FrequencyBand(Eurasian)**
5G SA/NSA : N1/N3/N5/N7/N8/N20/N28/N38/N40/ N41/N77/N78/N79
LTE:
B1/B2/B3/B4/B5/B7/B8/B12/B17/B18/B19/B20/ B26/B28/B32/B34/B38/B39/B40/B41/B42
WCDMA:
B1/B2/B4/B5/B6/B8/B19
GSM: 850/900/1800/1900
- **Radio FrequencyBand(North America)**
5G SA/NSA :
N2/N5/N7/N12/N13/N14/N25/N26/N29/N29/N30/ N38/N41/N48/N66/N70/N71/N77/N78
LTE:
B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B20/B30/ B38/B41/B42/B43/B46/B48/B66/B71

GPS

- **Positioning System**
GPS L1 +L5 with GPS: Glonass; BeiDou; Galileo;QZSS/SBAS/NavIC

Data Capture

- **Scanning**
ME5066 imager (1D and 2D) with extraordinary range Se5500 Long-distance Scan range
- **Camera**
Front 8MP fixed focus; f/2.0 aperture Rear 13 MP auto focus; f/2.2 aperture; Flash LED
- **NFC**
High RF output power; ISO15693, ISO14443A/B, MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire, FeliCa Supported cards
- **Infrared camera (optional)**
Resolution: 256*192 Cell Size:12um FOV: 56°
Temperature rang:- 20°C~+150°C/+100°C~550°C
- **UHF (optional)**
Frequency:865~868MHz/902~ 928MHz Engine: Based on Impinj E310Protocol: EPC C1G2 (ISO18000-6C) Output Power : 0 ~ 30dbm Read Distance: 3m
- **Fingerprint (optional)**
TLK1NC02 Sensing Area 14*22Resolution (dpi): 508dpi, 256-bit greylevelFormat : So19794, WSQ, ANSI 378, JPEG2000

Model 7 Ultra

Ultra-Low Temperature Cold Chain Handheld Terminal



Supports Continuous Operation At -30°C Low Temperature

20m Long-Distance Scanning

Heated Screen And Scanning Windows To Prevent Condensation

Optional UHF Module Available

Model 7 Ultra Product Specs

Physical Characteristics

- **Dimensions**
212 (W) × 75 (H) × 32.5 (T)mm
- **Weight**
400g (Battery included, Handle not included)
- **Display**
4.3 in., 800 (H) × 480 (W) WVGA, Industrial-Grade IPS Display
- **Power**
Removable Li-Ion Battery, rated capacity 6700mAh, supports 18W Fast Charging, supports Battery replacement without Power Off
- **Expansion Slot**
MicroSD card, SDHC/SDXC compatible, up to 512GB
- **Voice and Audio**
Speaker (2W), Receiver, Dual Mic (Supports noise reduction), Supports Type-C Headphones
- **Front Keypad**
38-key Numeric(including one main scan key, power key) , optional 47 keys/29 keys
- **Side buttons**
Two side scan Buttons

User Environment

- **Operating Temp**
-30°C to +50°C (-22°F to 122°F)
Screen and scan window can be heated
- **Storage Temp**
-40°C to +70°C (-40°F to 158°F)
- **Sealing**
IP68
- **Drop Resistance**
Withstands multiple 2m (6.56ft.) drops to concrete

Data Capture

- **Scan Engine**
ME5066/SE4750/SE5500/EX30etc.professional 2D scanning engine
- **Camera**
Front 5 MP fixed focus; f/2.4 aperture
Rear 13 MP auto focus, PDFA; f/2.2 aperture; Flash LED with flashlight mode (with handle: rear camera and sweeping head combined in scanning position / without handle: rear camera on the back)
- **NFC**
High RF output power; ISO15693、ISO14443A/B、MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire、FeliCa Supported cards

Performance Characteristics

- **CPU**
Octa-core 2.2 Ghz
- **Operating System**
Android 14.0
- **Memory**
4GB RAM (Optional 6GB, 8GB)
64GB ROM (Optional 128GB, 256GB, 512GB)

Wireless WAN

- **WAN Radio Frequency**
TDD-LTE: B34/B38/B39/B40/B41
FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28A/B28B/B66/B71
WCDMA: B1/B2/B4/B5/B6/B8/B19
TD-SCDMA: B34/B39
CDMA2000 1x EV-DO Rev.A BC0: 800MHz
CDMA 1x
GSM: 850/900/1800/1900MHz

GPS

- **Positioning System**
GPS-L1 supports A-GPS、Glonass、BeiDou、Galileo、QZSS、SBAS

Wireless LAN

- **Radio**
IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band Wi-Fi)
- **Fast Roam**
Supports 802.11r Fast Roaming

Wireless PAN

- **Bluetooth**
BT5.2 + BR/EDR + BLE
- **Communication Distance**
> 10m

Model 6s UHF

6-inch Large Screen UHF RFID Handheld Terminal



6-inch Large Screen with 2160x1080 High-Resolution Curved Glass

10000mAh Extreme Large Battery

Qualcomm Octa-core 2.0GHz CPU

20-meter Ultra-Long Distance UHF Tag Reading

Model 6s UHF Product Specs

Physical Characteristics

- **Dimensions**
177.6(H) × 77.2(W) × 45(T)mm
- **Weight**
580 g (Battery included)
- **Display**
6.0 in., 2160 (H) × 1080 (W) FDH+, Industrial-Grade IPS Display
- **Power**
Removable Li-Ion Battery, rated capacity 3.85V/10000 mAh, QC3.0 Fast Charging. Battery Gauge, Hot Swap Without Power Off
- **Expansion Slot**
MicroSD card, SDHC/SDXC compatible, up to 512GB
- **Voice and Audio**
Speaker (2W), Receiver, Dual Mic (Supports noise reduction), Supports Type-C Headphones
- **Front Keypad**
On-screen keypad and enterprise keyboard
- **Side buttons**
6 Programmable Buttons: two side Scanning Buttons; volume up/down; Power Button; Customizable Button

User Environment

- **Operating Temp**
-20°C to +50°C (-4°F to 122°F)
- **Storage Temp**
-40°C to +70°C (-40°F to 158°F)
- **Sealing**
IP67
- **Drop Resistance**
Withstands multiple 1.2m (3.9ft.) drops to concrete

Data Capture

- **Scan Engine**
ME5066/SE4710/N6703/HS7etc. professional 2D scanning engine
- **Camera**
Front 5 MP fixed focus; f/2.4 aperture
Rear 16 MP auto focus, PDFA; f/1.85 aperture; Flash LED with flashlight mode
- **NFC**
Optional

Performance Characteristics

- **CPU**
Qualcomm Octa-Core 2GHz
- **Operating System**
Android 11
- **Memory**
4GB RAM (optional 6GB)
64GB ROM (optional 128GB)

Wireless WAN

- **WAN Radio Frequency**
TDD-LTE: B34/B38/B39/B40/B41
FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B17/B19/B20/B25/B26/B28A/B28B/B30/B66
WCDMA: B1/B2/B4/B5/B6/B8/B9/B19
TD-SCDMA: B34/B39
CDMA2000 1x EV-DO Rev.A BC0: 800MHz
CDMA 1x
GSM/EDGE/GPRS: 850/900/1800/1900MHz

GPS

- **Positioning System**
GPS-L1 supports A-GPS, Glonass, BeiDou, Galileo, QZSS, SBAS

Wireless LAN

- **Radio**
IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band Wi-Fi)
- **Fast Roam**
Supports 802.11r Fast Roaming

Wireless PAN

- **Bluetooth**
BT5.1 + BR/EDR + BLE
- **Communication Distance**
> 10m

RFID UHF

- **Frequency**
China: 920-925 MHz; USA: 902-928 MHz; Europe: 865-868 MHz; Custom Frequencies Available for Other Countries
- **Engine**
SIM7100, based on the Impinj Indy E710 chip; SIM3100, based on the Impinj Indy E310 chip
- **Antenna**
Circularly Polarized Antenna (5 dBi)
- **Frequencies**
-87dBm (SIM7100); -75dBm (SIM3100)
- **Read Distance**
> 15m
- **Multi-read Rate**
≥900 tags/s (SIM7100)
≥300 tags/s (SIM3100)

Model 10

10.95-Inch Rugged Enterprise Tablet



10000mAh Removable battery
Octa-core 2.2GHz Flagship Processor
10mm Ultra-slim Design
Customized Android 15.0
30W PD 3.0 Fast Charging
2.4GHz/5GHz (Standard) WiFi 6 (Optional)
IP67 Rated 1.2m Drop Resistance
UHF RFID Fingerprint Recognition
Infrared Thermal Imaging
Long-range Scan Engine

Model 10 Product Specs

Physical Characteristics

- **Dimensions**
269 mm L x 169mm W x 12.5 mm H
(Thinnest point: 10 mm)
- **Weight**
740g with battery
- **Display**
10.95 in. High Definition (1920 x 1200), industrial-grade IPS display
- **Power**
Rechargeable Lithium-ion 3.85V 10000 mAh, Support 12V/3A 30W PE 2.0/PD3.0 fast charging
- **Expansion Slot**
Micro SD Card slot, up to 512GB
- **Voice and Audio**
Speaker, Dual microphones
- **Keypad Options**
On-screen keypad and enterprise keyboard
- **Buttons**
Programmable; Scankey 2x; volume up/down; power; push-to-talk (PTT) 2x

Wireless PAN

- **Bluetooth**
Bluetooth 5.2, Bluetooth Low Energy (BLE)
- **Communication Distance**
>10m

Data Capture

- **Scanning**
ME5066 imager (1D and 2D) with extraordinary range SE5500 Long-distance Scan range
- **Camera**
Front 8MP fixed focus; f/2.0 aperture Rear 13 MP auto focus; f/2.2 aperture; Flash LED
- **NFC**
High RF output power; ISO15693, ISO14443A/B, MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire, FeliCa Supported cards
- **Infrared camera (optional)**
Resolution: 256*192 Cell Size: 12um FOV: 56° Temperature rang: -20°C ~ +150°C / +100°C ~ 550°C
- **UHF (optional)**
Frequency: 865~868MHz/902~928MHz Engine: Based on Impinj E310 Protocol: EPC C1G2 (ISO18000-6C) Output Power : 0 ~ 30dbm Read Distance: 3m
- **Fingerprint (optional)**
TLK1NC02 Sensing Area 14*22 Resolution (dpi): 508dpi, 256-bit greylevel Format : SO19794, WSQ, ANSI 378, JPEG2000

Performance Characteristics

- **CPU**
2x Arm Cortex-A76 up to 2.2GHz
6x Arm Cortex-A55 up to 2.0GHz
- **Operating System**
Android 15.0
- **Memory**
RAM: 6GB (Optional 8GB)
Flash: 128GB (Optional 256GB/512GB)

Wireless WAN

- **Radio Frequency Band**
FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28A/B28B/B66/B71
TDD-LTE: B34/B38/B39/B40/B41
WCDMA: B1/B2/B4/B5/B6/B8/B19
GSM: 850/900/1800/1900

GPS

- **Positioning System**
GPS L1 with A-GPS: Glonass; BeiDou; Galileo

Wireless LAN

- **Radio**
IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band WIFI)
WiFi 6 (Optional)
- **Operating Channels**
CH1-CH13, CH36-CH165
- **Security and Encryption**
WEP, WPA, WPA2-PSK, WAPI, WAPI-PSK
EAP: EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, SIM, AKA
- **Fast Roam**
Supports 802.11r Fast Roaming

User Environment

- **Operating Temp**
-4°F to 122°F / -20°C to +50°C
- **Storage Temperature**
-40°F to 158°F / -40°C to +70°C
- **Sealing**
IP 67
- **Drop Specification**
Withstands multiple 1.2 meter drops to concrete

Model 10X

10.95-inch 5G Rugged Enterprise Tablet



10000mAh Removable battery
Longevity 6490 Processor
10mm Ultra-slim Design
Customized Android 14.0
30W PD 3.0 Fast Charging
5G & Wi-Fi 6E
IP67 Rated 1.2m Drop Resistance
Long-range Scan Engine
UHF RFIDFingerprint Recognition
Infrared Thermal Imaging

Model 10X Product Specs

Physical Characteristics

- **Dimensions**
269 mm L x 169mm W x 12.5 mm H
(Thinnest point: 10 mm)
- **Weight**
740g with battery
- **Display**
10.95 in. High Definition (1920x 1200), industrial-grade IPS display
- **Power**
Rechargeable Lithium-ion 3.85V 10000 mAh, Support 12V/2.5A 30W QC3.0 fast charging
- **Expansion Slot**
Micro SD Card slot, up to 512GB
- **Voice and Audio**
Speaker, Dual microphones
- **Keypad Options**
On-screen keypad and enterprise keyboard
- **Buttons**
Programmable; Scankey 2x ; volume up/down; power; push-to-talk (PTT) 2x

Wireless PAN

- **Bluetooth**
Bluetooth 5.2, Bluetooth Low Energy (BLE)
- **Communication Distance**
>10m

Data Capture

- **Scanning**
ME5066 imager (1D and 2D) with extraordinary range
SE5500 Long-distance Scan range
- **Camera**
Front 8MP fixed focus; f/2.0 aperture Rear 13 MP auto focus; f/2.2 aperture; Flash LED
- **NFC**
High RF output power; ISO15693, ISO14443A/B, MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire, FeliCa
Supported cards
- **Infrared camera (optional)**
Resolution: 256*192 Cell Size:12um FOV: 56°
Temperature rang:- 20°C ~ +150°C/+100°C~550°C
- **UHF (optional)**
Frequency:865~868MHz/902 ~ 928MHz Engine: Based on Impinj E310Protocol: EPC C1G2 (ISO18000-6C)
Output Power : 0 ~ 30dbm Read Distance: 3m
- **Fingerprint (optional)**
TLK1NC02 Sensing Area 14*22
Resolution (dpi): 508dpi, 256-bit greylevel
Format :SO19794, WSQ, ANSI 378, JPEG2000

Performance Characteristics

- **CPU**
QCM6490, Octa-core 5G SoC
1 x Gold Plus @ 2.7 GHz
+ 3 x Gold @ 2.4 GHz
+ 4 x Silver @ 1.9 Ghz
- **Operating System**
Android 14.0
- **Memory**
RAM: 6GB (Optional 8GB)
Flash: 128GB (Optional 256GB/512GB)

Wireless WAN

- **Radio FrequencyBand(Eurasian)**
5G SA/NSA : N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N77/N78/N79LTE: B1/B2/B3/B4/B5/B7/B8/B12/B17/B18/B19/B20/B26/B28/B32/B34/B38/B39/B40/B41/B42 WCDMA: B1/B2/B4/B5/B6/B8/B19
GSM: 850/900/1800/1900
- **Radio FrequencyBand(North America)**
5G SA/NSA : N2/N5/N7/N12/N13/N14/N25/N26/N29/N29/N30/N38/N41/N48/N66/N70/N71/N77/N78
LTE: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B20/B30/B38/B41/B42/B43/B46/B48/B66/B710

GPS

- **Positioning System**
GPS L1 +L5 with GPS: Glonass; BeiDou; Galileo;QZSS/SBAS/NavIC

Wireless LAN

- **Radio**
IEEE 802.11 ax/ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G /6G) 2 x 2 MU-MIMO
- **Data Rates**
5 GHz: 802.11a/n/ac — up to 433 Mbps
2.4 GHz: 802.11b/g/n — up to 150 Mbps
- **OperatingChannels**
CH1-CH13, CH36-CH165
- **Security andEncryption**
WEP,WPA/WPA2-PSK,WAPI,WAPI-PSK
EAP: EAP-TLS,EAP-TTLS,PEAP-MSCHAPv2,PEAP- TLS, PEAP-GTC, PWD,SIM,AKA
- **Fast Roam**
Supports 802.11r Fast Roaming

User Environment

- **Operating Temp**
-4°F to 122°F / -20°C to + 50°C
- **Storage Temperature**
-40°F to 158°F / -40°C to + 70°C
- **Sealing**
IP 67
- **DropSpecification**
Withstands multiple 1.2 meter drops to concrete

DA380S

2-3 Inch Mobile Direct Thermal Printer



20mm to 80mm media width range 2-3 Inch label printing

120mm/s Max. Print Speed

2600mAh Rechargeable Battery

1.5m (5ft) Drop Resistant IP54 (dust/water-resistant) rating

iOS & Android APP, Mobile Configuration and Web Print

50km Print head

DA380S Product Specs

Printing Method Temperature-Sensitive	Character set Simplified Chinese (GB18030): 16 × 16, 20 × 20, 24 × 24, 32 × 32, 48X48 Traditional Chinese (BIG5): 24 × 24 Korean (KSC5601): 24 × 24 Traditional Chinese (BIG5): 24 × 24
Print Instructions TSPL, CPCL, ZPL, ESC/POS	Work Environment Both horizontally and vertically can be enlarged by 1-10 times Rotating printing (0 °, 90 °, 180 °, 270 °)
Resolving Power 203DPI	Vector Font Library Vector Black, Vector English
Printing Speed Bill speed: 120mm/s(max) Label speed: 70mm/s(max)	Paper Type Continuous paper, label paper, front black label paper, back black label paper
Print Width 72mm	Medium Width 25-80mm
Print Head Temperature Detection thermistor	Paper Thickness 0.06mm-0.17mm
Print Head Position Detection microswitch	Outer Diameter of Paper Roll 50mm
Paper Inspection sensor Reflection sensor	Paper Output Method Take out the paper
Sensor Position flush left	Power Supply input: AC 100-240V output:DC5V、2A 50-60HZ
Memory Storage DRAM:8M FLASH:16M	Standby Time ≥70 hour
Display 128×32 OLED	Battery Printing mileage ≥200 meters (12.5% printing rate)
Key Power button, paper feed button	Battery Capacity 7.4V/2600mAh
Communication Interface USB+Bluetooth	Work Environment 5~40°C, 20~90% No condensation
USB port specifications Type-C、Bluetooth	Storage Environment -25~55°C, 20~93% No condensation
USB VID PID VID:0471 PID:0055	Air Pressure 86-106kPa
Maximum Printing Specifications 72mm×2286mm	Weight (Including Battery) 410g
Graphical Monochrome PCX, Printing BMP and other image files	Outline Dimension 116mm×114mm×62.5mm
Bar Code CODE128、EAN128、ITF、CODE39、EAN13、 EAN13+2、EAN13+5、EAN8、EAN8+2、 EAN8+5、CODABAR、POSTNET、UPC-A、 UPC-A+2、UPC-A+5、UPC-E、UPC-E+2、 UPC-E+5	Thermal Sensitive Film (Wear Resistance) 50km
QR Code QR CODE、PDF417	

HDV Series

Fixed Industrial Barcode Reader

Adopting a unique optical design, this series achieves high-definition imaging with a large depth of field and high uniformity. Paired with a variety of lens options, it is capable of reading 2D codes as small as 0.18×0.18mm. With superior optical, algorithmic, and electronic design, combined with a compact body and outstanding decoding capabilities, it easily solves challenges faced in electronics manufacturing, traceability, and other sectors. It is ideal for applications in electronic assembly, li-battery, Electric Vehicle, LCD/display panels, and pharmaceutical traceability.



Excellent Decoding Capability

Equipped with a high-quality CMOS image sensor. The high-performance version is upgraded to a second-generation motherboard, boosting processing performance by 200%. Calculations are powered by a standard 4-core processor capable of analyzing four images simultaneously, enabling simultaneous multi-code reading.

Multi-Status LED Indicators

Power Indication
Network Diagnostics
Output Status
Learning/Tuning Status

Versatile Lens and Illumination Configuration

Fixed-focus version: Various focal length specifications available.

Variable-focus version: Features a high-speed liquid lens design for automatic focusing, eliminating the need for manual adjustment. Lighting: Integrated bright-field and dark-field illumination, with 8 lighting zones that can be individually controlled.

Rich Interfaces and Strong Communication Compatibility

Ethernet
1-channel RS232 Serial Port
USB (Supports Virtual Serial Port and Keyboard mode)
1-channel Opto-isolated Acquisition Trigger Input
2-channel General Opto-isolated Outputs

HDV 3 Series



HDV 5 Series



HDV 7 Series



MT12D/13D/16D UHF RFID Label Printer

1. Supports ISO18000-6C protocol electronic tags
2. Supports flexible anti-metal label printing
3. Fastest printing speed of 8 inches per second for smooth printing
4. Equipped with full-featured RFID editing and printing software Labelsoft
5. Optional print head with 200dpi/300dpi/600dpi resolution



ES4686i With Built-in AI Chip

1. High resolution (1280 × 1024) megapixel image
2. Best in motion tolerance up to 5m/s
3. Red and white auxiliary lighting easily cope with a variety of complex barcode reading scenes
4. Compact design and plug-and-play interfaces allow easy integration into different host devices
5. Support external and serial trigger modes



MS3399i Lightweight Data Terminal

1. Support to receive data and recharge using the base
2. Use magnetic USB cable, can improve durability
3. Use OLED screen, more energy-efficient and more comfortable
4. A SDK based on C is provided including user-friendly IDE & fully functional APIs
5. Optional: Bluetooth is compatible with 4.0 / 3.0 / 2.1+EDR standard
- Optional: Wi-Fi supports Station mode and Access Point (AP) mode
6. Support offline storage and automatic reconnect
7. Support the display in multiple languages
8. Support vibration mode, ideal for both noisy and quiet environment



Industrial PC (IPC)

1. 10.4 in. - 21.5 in.
2. Multiple size configurations available
3. Android/Windows multi-system options available
4. Multiple interfaces, customizable as needed
5. MINI-ITX Industrial Motherboard



MD6656

Handheld Image Scanner

1. High performance in decoding barcode
2. Stylish and ergonomic design
3. Image auto-induction technology supports free switch between handheld and autodetection modes
4. Soft white auxiliary lighting and green aimer deliver comfortable and convenient scanning experience



CS2236

Cordless Image Scanner

1. Read all common 1D / 2D barcodes from paper labels and electronic screens
2. Working range reaches up to 100 m for RF mode, 30 m for Bluetooth mode
Support point-to-point and multi-point data transmission
3. Support batch mode capability (5,000 EAN-13 barcodes)
4. Built-in rechargeable & replaceable battery, one full charge supports scanning for 25 hours or standby for 60 hours
5. Brand-new, easy wireless communication setting method guarantees convenient operation
6. Support vibration mode, ideal for both noisy and quiet environment

Accessories

Charging Cradle



4-slot Battery
Charger



4-slot Battery
Charger



4-Slot ShareCradle



2-Slot ShareCradle



Single-Slot Cradle



Single Slot Cradle



Battery



Ducking Charger



Desktop Base

Pistol grip



Bumper&Hand Strap



Power Adapter & USB Cable

