

PRODUCT

DS10

DS6

DS9

DS70

DS4

DS4A

DS5/W

DS5A

DS5 UHF

HOME

Product

DS6

DS6

Specifically designed with Enterprise mobility in mind



Android 9
Android 10
(GMS)



2.0 GHz
Octa-core



5" HD IPS
Display



Corning Gorilla
Glass 3



Bluetooth 4.2
Smart Ready



802.11
a/b/g/n/ac



LTE
Advanced



IP67
1.5m Drop



INNOVATIVE BREAKTHROUGH IN MATERIALS AND DESIGN

01
| FEATURE |

Slim and hand-fitting design exquisite with industrial ruggedness

With the challenges of industrial standards, Mobilebase introduces reinforced design with triple-shot molding to reduce landing impact force through compression resistance and drop resistance in a compact body. Its mixture of Urethane and aluminum alloy in a body frame provides excellent resistances for both external drop crashes and inner distortion from landing impact.

Ease of hot-swap battery backup without powering down

4000mAh/6000mAh battery in a solid packaging and power detection sensor makes it easy and simple to hot-swap battery backup. You do not need to remove the back cover nor powering the device down.

Priority location to scanning button

Involuntarily turning the screen off can be prevented at the source when using the scan button, as the scan button and the power button are separated.

02
| FEATURE |

INTERNAL AND EXTERNAL SPECIAL DESIGN TO MAXIMIZE PRODUCT LIFE

External shock prevention design

Dual layer casing design : A structure that can minimize damage by dispersing external impact when dropped.

Internal design protected from external impact and distortion with aluminum alloy treatment, which is lighter than plastic and stronger than steel

USEFUL SCALABILITY OF ADDITIONAL FUNCTIONS THAT ARE AVAILABLE THANKS TO THE MODULER POLICY

03
| FEATURE |

Supports standard USB-C type

Compatible with popular USB cables at no extra cost, as the standard USB-C type is supported

Special inner tube and exterior design to prevent USB port damage when plugging in and unplugging the cable

Gun trigger convenient for barcode scanning intensive tasks

Gun trigger can be applied by simple attachment/detachment without cumbersome screwing work.

Convenient charging with modular multi-cradle

The workplace environment can become simpler by using the module cradle that can be combined with up to six units with a single charging cable.

04

| FEATURE |

EDM (ENTERPRISE DEVICE MANAGEMENT) APPLICATION SUPPORT

**CONSTANT PERFORMANCE
EVEN UNDER EXTREME**

05

| FEATURE |

CONDITIONS

Wet touch mode support

Supports wet touch mode that enables the user to touch accurately even when it rains

Touch sensitivity improvement

Supports accurate dragging and touching of the screen even in a working environment that requires wearing 1.6T thick cotton work gloves

06

| FEATURE |

EQUIPPED WITH A GLOBAL BARCODE SCANNER WITH HIGH RELIABILITY AND HIGH PERFORMANCE

Supports the same performance of the scanning quality of high-end PDAs by integrating a barcode scanner manufactured by a global company

Barcode scan function

Smart touch button : The barcode scanner can be used not only by physical buttons but also by screen touch (unique UI of our product)

Scanning while viewing the screen is possible with the 27.5 degree downward scanning angle

APPLICATIONS



Retail



Warehousing



Field Mobility



Manufacturing

Transportation & Logistics



Hospitality

SPECIFICATION

Characters	Descriptions
Display	5" inch HD (1280x720) IPS / Capacitive multi touch screen
Dimensions (mm)	76 x 154 x 18.7
Weight (g)	250g with Battery
Battery	Lithium-Polymer 3.8V 4,000mAh / 6,000mAh (Optional)
OS	Android 9 / Android 10 (GMS Certified)
Processor	Qualcomm ARM Cortex-A53, 2.0Ghz 64-bit Octa-core processor
Memory (RAM/ROM)	DDR3 2GB/16GB, 4GB/64GB NAND (optional)
USB	USB 3.0 (C-type)
External interface	Micro SD slot, SIM slot, SAM slot

Sound & MIC	Speaker, Receiver, MIC, Headset jack (3.5mm)
LED & Indicators	Charging LED, Notification LED (Multi-color & Programmable), Vibration
Physical keys	Scan (left & right), Volume up / down, Function key (left side)
Sensors	Ambient light sensor & Proximity sensor, 3-axis compass Motion tracking sensors (3-axis gyroscope, 3-axis accelerometer, Digital motion processor)
Sealing & Drop	IP67, 1.5m multi drops to concrete / 2.0m multi drops with rugged boot
Storage Temperature	-20°C ~ 70°C
Operation Temperature	-30°C ~ 70°C
Humidity	95% non-condensing
Regulatory	KC, CE, RoHS
WWAN	LTE Advanced Support LTE FDD / TDD: 1, 3, 5, 7, 8, 20 / 38, 39, 40, 41 WCDMA / GSM: 1, 5, 8 / 850, 900, 1900
WLAN	IEEE 802.11 a/b/g/n/ac
WLAN Security	WEP, WPA-PSK, WPA2-PSK, 802.1x EAP (PEAP-MSCHAPV2, PEAP-GTC, TLS, TTLS-PAP, TTLS-MSCHAP, TTLS-MSCHAPV2, TTLS-GTC, PWD)
WPAN	Bluetooth v.4.2 (Bluetooth BR/EDR+BLE)
Scanner	2D Imager
RFID (NFC)	13.56 MHz, ISO14443A&B, ISO15693, MIFARE, Felica, NFCIP-1, NFCIP-2
Camera	16M Pixel AF with Flash
GPS	Stand alone, A-GPS
Warranty	1 year manufacturer's warranty

Default Accessories

- USB Wall Charger (5V / 4A)
- Micro USB Type-C cable (Charging & Data Sync)
- High Capacity Battery (4,000mAh)
- Hand Belt
- Protection Film

Optional Accessories

- Desktop Cradle: Spare Battery Charging, Micro USB (OTG), RS232 (optional), Ethernet (optional)
 - Coupling multiple cradles (up to 6)
 - Cradle Adapter
 - Standard: (5V / 4A) Multi Cradles: (12V / 7A)
 - Extended Battery (Typical : 6,000mAh, Minimum 5,800mAh)
 - Bumper
 - Gun trigger (Bumper required)
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ACCESSORY

1 Slot Desktop Cradle



4-Slot Cradle



Gun Trigger



Rugged Bumper



Battery



ADDRESS

HQ

6F, 169-16, Gasan digital 2-ro
Geumchun-gu, Seoul, 08500, Korea

France Office

Mobilebase, 1F, 3 place. Martin Levasseur,
93400, Saint-Oeun, France

TEL:+82-2-2107-5178

FAX:+82-2-2107-5128



