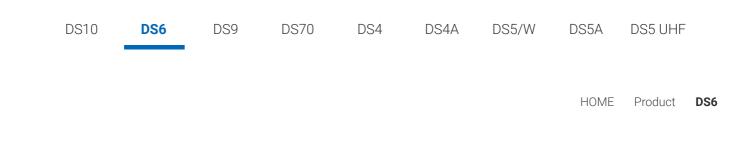
PRODUCT



DS6

Specifically designed with Enterprise mobility in mind



INNOVATIVE BREAKTHROUGH IN MATERIALS AND DESIGN



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.



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

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.



EDM (ENTERPRISE DEVICE MANAGEMENT) APPLICATION SUPPORT

CONSTANT PERFORMANCE EVEN UNDER EXTREME

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



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

Transportation & Logistics



Manufacturing



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)
0S	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

 \cdot USB Wall Charger (5V / 4A)

 \cdot Micro USB Type-C cable (Charging & Data Sync)

· High Capacity Battery (4,000mAh)

 \cdot Hand Belt

· Protection Film

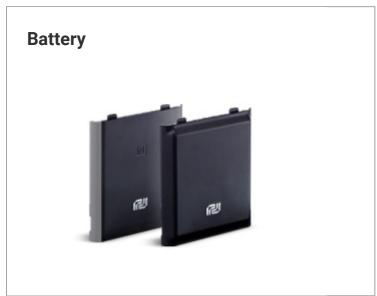
Optional Accessories

- 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)

ACCESSORY



Gun Trigger Rugged Bumper



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