

DS 5

Rugged Mobile Computer

Purpose-built design to meet unique needs of heavy tasking mobile workers in work



CE 6.0
WEH 6.5



One-hand
Fitting Grip



3.5/4.3 inch
Display



Rugged
Display
Construction



IP 65



1.8m Drop



Battery
Capacity
5,800mAh



WLAN
Enterprise
Class



Micro USB
Charging
& Sync



1D & 2D SR
2D EXR
Barcode
Scanner



RFID



GPRS/EDGE
Class 12



HSPA+



Purpose-built design to meet unique needs of industrial mobility

Feature

- One-hand fitting compact grip design large 3.5" and 4.3"
- Rechargeable and replaceable 5,800 mAh extra large capacity battery
- IP65 certified and 1.8m drop resistance
- HF RFID (13.56 Hz) readability
- Easy swappable numeric keypad and full alphanumeric keypad
- Powerful processor to handle superior performance to the most Market demanding applications

Model	Processor
DS5, DS5W	ARM 1Ghz Processor



Extra long range scanning feature eliminates the distance limitation



DS5 series is capable to equip a high configuration long range scanner for spacious facilities and environments.

DS5's extra long range scanner performance goes beyond traditional long range scanners along with following features :

- 1D and 2D decoding capabilities
- Omnidirectional bar code scanning
- Close-range and far-range scanning
- Auto-focus

Barcode	Symbology	Reading Distance
1D	Code 39	15 cm - 1200 cm
1D	Code 128 retro-reflective	Up to 1300 cm
1D	EAN 100%	15 cm - 160 cm
2D	Data Matrix	15 cm - 1100 cm

• Physical Characteristics

Characters	DS5	DS5W
Display	3.5" 65K colors - VGA : 480X640 - QVGA : 320x240	4.3" 12m colors WVGA 480X800
Dimensions (mm)	212x78 (grip : 58)x37	225x78(grip : 58)x37
Weight (g)	393g	410g
Battery	Li-ion 3.7V 5,800mAh rechargeable	
Backup Battery	120mAh Li-ion battery	
Operating System	Windows CE6.0, Windows Embedded Handheld 6.5	
Processor	ARM Cortex A8 1Ghz	
Memories (RAM/ROM)	512MB / 4GB	
USB	High-speed USB2.0 (Host-Client)	
External Interface	Mini USB, Micro SD slot, SIM slot (optional)	
Sound & Mic	Louder Speaker, Receiver, Mic	
LED & Indication	Charging LED, Network LED, Scan alarm LED, Modifier key status LED, Vibration	
Keyboard (User swappable)	34 Numeric Keys (Numbers with Alpha, Programmable keys F1~F10) 54 Keys (Full Alpha & Numeric keys)	
Scanning triggers	4 triggers	
Sealing & Drop	IP65, 1.8m multi-drop resistance to concrete	
Storage Temperature	-30° C to 70° C	
Operating Temperature	-20° C to 70° C	
Humidity	95% non-condensing	
Regulatory	KC, CE, RoHS	

• Performance Characteristics

Characters	DS5	DS5W
WWAN	UMTS/HSPA+ (800, 850, 900, 1900, 2100Mhz), GSM, GPRS (850, 900, 1800, 1900Mhz)	
WLAN	IEEE 802.11 a/b/g/n (CCX v4)	
WLAN Security	WEP, WPA, -PSK(TKIP), WPA2-PSK(AES), 802.1X EAP-FAST, EAP-TLS, EAP-TTLS, PEAP-GTC, PEAP-MSCHAPv2, PEAP-TLS, LEAP	
WPAN	Bluetooth Class II v2.0 with EDR	
Scanner	1D Laser / 2D Imager / 2D XLR	
RFID	HF	13.56Mhz, ISO14443A/B 15693, 18000-3
	UHF	EPC GEN 2 UHF (860-960Mhz)
Camera	5.0M Pixel AF with Flash	
GPS	A-GPS	
Warranty	1 year manufacturer's warranty	

• Default Accessories

- Desktop Cradle : Charging, Micro USB (client), USB (Host), RS232(optional)
- Cradle Adapter (5V / 4A)
- High Capacity Battery (5,800mAh)
- Stylus Pen & String
- Hand Belt
- Protection Film
- Micro USB Type-B cable (Charging & Data Sync)

• Optional Accessories

- USB Wall Charger
- Rugged Bumper
- Guntrigger
- 4 Slot Battery Charger
- AC Adapter for 4 Slot Battery Charger (12V / 7A)
- Leather Case

Mobilebase
Mobile Data Capture for Everyday Professional

DaiShin Information & Communications Co., Ltd.

DaiShin I&C bldg, 205-28, Gasan Digital 1-ro, Geumcheon-gu,
Seoul, Republic of Korea (08501)
Tel: +82-2-2107-5178 Fax: +82-2-2107-5128
Sales Inquiry: dsic_pda@dsic.co.kr Website: www.mobilebase.co.kr

