

# DS4

Compact design industrial PDA  
to handle any enterprise field mobility need

-  WEH 6.5  
CE 6.0
-  Compact  
Design
-  3.5 inch  
Display
-  1.8m Drop
-  Large  
Battery  
Capacity
-  IP65



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## HIGHLY RELIABLE SYSTEMS WITH NO DISAPPEARING YOUR APPLICATION AND WLAN SETTING IN ANY POWER CONDITIONS

01  
| FEATURE |

- Supports two OS : Windows Embedded Handheld 6.5, Windows CE 6.0
- Supports two types of display : QVGA (320x240), VGA (480x640)
- Customizable specifications according to the specific company environment, such as customizable scanner, wireless communication, and camera

## 02 | FEATURE | SOLID DESIGN THAT MINIMIZES DAMAGE FROM EXTERNAL IMPACTS

- Absorbs the impact when dropped by adopting a bumper style design
- Top-case design to minimize touch screen damage by the impact
- Passed the 1.8m concrete drop test



# SPECIFICATION

Characters	Descriptions
<b>Dimensions (mm)</b>	77(W) x 159(L) x 26.5(T)
<b>Weight (g)</b>	330g
<b>Display</b>	3.5inch VGA (480 x 640), or QVGA (240 x 320)
<b>Touch Panel</b>	Glass analog resistive touch
<b>Battery</b>	4,000mAh rechargeable Li-polymer
<b>Backup Battery</b>	Li-ion rechargeable (Not user accessible)
<b>Interface</b>	USB 2.0 high speed
<b>Keypad</b>	Alpha-numeric
<b>Sound &amp; Mic</b>	Loud speaker, Receiver, Mic
<b>Processor</b>	ARM Cortex 1Ghz
<b>Operating System</b>	Versatile Windows CE6.0, Windows Embedded Handheld 6.5
<b>Memory</b>	RAM 512MB / ROM 4GB
<b>WWAN</b>	HSPA+/UMTS (850, 900, 1800, 1900, 2100MHz) GSM/GPRS (850, 900, 1800, 1900MHz)
<b>WLAN</b>	802.11 a/b/g/n
<b>WPAN</b>	Class II v2.1 with EDR
<b>WLAN Security</b>	<b>Standards</b> : WEP, WPA, 802.11i(WPA2) <b>Encryption</b> : WEP RC4 Algorithm, TKIP RC4 algorithm, AES Rijndael Algorithm Encryption Key Provisioning: Static (40 and 128 bit lengths) <b>PSK Dynamic</b> : 802.1x Extensible Authentication Protocol. Types: EAP-FAST, EAP-TLS, EAP-TTLS, PEAP-GTC, PEAP-MSCHAPv2, PEAP-TLS, LEAP
<b>Barcode Scanner</b>	Integrated 1D or 2D Barcode
<b>Camera</b>	5.0M Pixel Auto Focus with Flash
<b>Operating Temperature</b>	-20°C ~ 70°C
<b>Storage Temperature</b>	-30°C ~ 70°C
<b>Humidity</b>	95% non-condensing
<b>Regulatory</b>	KC, CE, RoHS
<b>Sealing &amp; Drop</b>	IP65, 1.8m to concrete
<b>Warranty</b>	1 year manufacturer's warranty

Default Accessories
- Desktop Cradle: Spare Battery Charging, Micro USB (OTG), RS232 (optional)
- Cradle Adapter (5V / 4A)
- Micro USB Type-B cable (Charging & Data Sync)
- High Capacity Battery (4,000mAh)
- Hand Belt
- Protection Film