DS3

Ultra Rugged Handheld Optimized in Enterprise-Class Mobility Environments

Windows CE 5.0 Windows Mobile 6.5	PXA320, 806MHz	IP65	1.8 m Drop	4400mAh

Key Features

Faster and more powerful mobile computing platform to support any application

- Versatile OS Microsoft's Windows Mobile 6.5.3 or Windows CE 5.0
- Marvell® PXA320 806Mhz, the latest advanced processor in trust
- 256MB RAM/ 1G Flash memory with Micro SD card slot for memory extension up to 32G
- 4400mAh Li-ion battery

Ultra rugged design for field workforce reliability

- 1.8m drop to steel surface
- IP65 water and dust resistance
- 3.5" QVGA Touch LCD with tough panel

Real-time communication and data capture options for faster decision making to improve mobile workforce productivity at inside and outside of four walls

- 3.5G HSDPA/EDGE/GPRS/GSM(850/900/1800/1900MHz/2.1GHz
- 1D Laser/ 2D Imager barcode scanner
- 3.0M pixel color camera with auto focusing and flash

DS3 Specification

75mm   36.5mm

160mm

Earphone
Speaker
SCAN
SCAN
Camera
Battery Locker
Up
Down
Battery
Camera Flash

Physical Characteristics

Dimensions:	160mm x 75mm x 36.5mm
Weight:	360g (with 4400mAh battery)
Display:	3.5inch color QVGA touch LCD, 240x320
Touch Panel:	Glass analog resistance type
Backlight:	LED backlight
Battery:	4400mAh rechargeable Li-ion battery
Backup Battery:	Li-ion 120mAh rechargeable (Not user accessible)
Expansion Slot:	MicroSD Slot (supports up to 32GB)
SIM Slot:	1 slot
Interface:	USB1.1 Host via cradle
Keypad:	Alpha-Numeric
Back Light:	LED back light
Audio:	High volume speaker, Headset jack and vibrator

Performance Characteristics

CPU:	PXA320 806Mhz
OS:	Windows Mobile 6.5.3 / Windows CE 5.0
Memory:	256MB RAM/ 1GB ROM (Windows Mobile)
	256MB RAM/ 256MB ROM (Windows CE)

Integrated Radio

WWAN:	HSDPA/UMTS/EDGE/GPRS/GSM(850/900/1800/1900MHz/2.1GHz)
WLAN:	802.11b/g MS-zero config, or CCX V4 (Optional)
WPAN:	Bluetooth Class II v2.0 with Enhanced Data Rate(EDR)
GPS:	Integrated GPS

Data Capture

Scanner:	1D Laser, 2D CMOS Imager
Camera:	3.0M Pixel Auto Focus with Flash

User Environment

Operating Temperature:	-20℃ to 60℃ / -4˚F to 140˚F
Storage Temperature:	-30℃ to 70℃ / -22˚F to 158˚F
Humidity:	95% non-condensing
Drop:	1.8m to steel surface
Water & Dust resistance:	IP65
Peripherals and Accessories:	Cradle, Battery, Protection Film, Adaptor, USB Cable, Stylus pen, Pen String, Leather Holster, Gun Trigger, Vehicle Cradle, 4 Slot Ethernet Cradle (T.B.D)
Regulatory:	KCC, CE, RoHS

Windows CE is not supporting WWAN option

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