

Advanced Rugged Handheld Dedicated
To Enterprise-Class Mobility Environments

DS3



Windows Embedded Handheld 6.5



1Ghz
CPU Performance



IP65



1.8m Drop



5200mAh



Fast and powerful mobile computing platform to support various field applications

- OS Platform - Microsoft's Windows Mobile 6.5.3
- Samsung v210 - 1GHz, an advanced CPU in trust
- 512MB RAM / 1G ROM with Micro SD card slot for memory extension up to 32G
- 5200mAh Li-ion battery



Rugged design for field workforce reliability

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



Real-time communication and data capture options for faster decision
Improving mobile workforce productivity for both indoor and outdoor

- 3.5G HSDPA/EDGE/GPRS/GSM(850/900/1800/1900MHz/2.1GHz)
- 5.0M pixel color camera with auto focusing and flash
- 1D Laser / 2D Imager barcode scanner

DS3 Specification



Physical Characteristics	
Dimensions	160mm x 75mm x 36.5mm
Weight	365g (with 5200mAh battery)
Display	3.5 inch color VGA touch LCD
Touch Panel	Glass analog resistance type
Backlight	LED backlight
Battery	5200mAh rechargeable Li-ion battery
Backup Battery	Li-ion 120mAh rechargeable (Not user accessible)
Expansion Slot	MicroSD Slot (supports up to 32GB)
SIM Slot	1 SIM
SAM Slot	2 SAM
Interface	USB 2.0 Host via cradle
Keypad	Alpha-Numeric / QWERTY (Optional)
Audio	High volume speaker, Headset jack and vibrator
Performance Characteristics	
CPU	1 GHz - Samsung v210
OS	Windows Mobile 6.5.3
RAM	512MB RAM
ROM	1GB ROM
Integrated Radio	
WWAN	HSDPA/UMTS/EDGE/GPRS/GSM(850/900/1800/1900MHz/2.1GHz)
WLAN	802.11a/b/g, 802.11 b/g/n MS-zero config, or CCX V4 (Optional)
WPAN	Bluetooth Class II v2.1 with Enhanced Data Rate (EDR)
GPS	Integrated GPS
Data Capture	
Scanner	1D Laser, 2D CMOS Imager / Laser Aimer
Camera	5.0 Mega Pixel Auto Focus with Flash
User Environment	
Operating Temperature	-20°C to 60°C / -4°F to 140°F
Storage Temperature	-30°C to 70°C / -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, FCC, CCC

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