



eSKAN

Wireless 1D & 2D barcode scanner

The eSkan is a multi-function handheld

barcode scanner and magnetic

card reader with integrated wi-fi and USB connectivity.



Capable of reading any 1D or 2D barcode, the eSkan 250 is ideal for the

scanning and verification of South African and Zimbabwean

drivers licenses or license disks on vehicles. A 3-track magnetic swipe head

supports any card with a readable magnetic strip, displaying all information on a 160

x 100 pixel LED-backlit LCD screen.

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Core Features

- RAM 8 MB •
- Serial Flash 4 MB •
- Flash 512 KB •
- CPU 32 bit ARM RISC Processor •
- Operating System Sapphire Rapid Application Development Environment •

Peripherals

- Barcode Reader 1D / 2D barcodes •
- Magnetic Swipe Head 3-track •
- OCR Type A, B & E13B optional
- Imager 844 x 640 pixels mono, 60 FPS •

User Interface

- Display 160 x 100 pixel graphic LCD with LED backlight •
- Keyboard 3 function buttons, 2 scan buttons •

Communications

- USB USB 1.1/2.0 full speed compliant •
- WLAN IEEE 802.11b/g •
- Security Protocols
SSL3/TLS1, HTTPS, FTPS, RSA, AES-128/256, 3DES,
RC-4, SHA-1, MD-5, WEP, WPA/WPA2 (PSK & Enterprise)
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Regulatory

- EMC/EMI ICASA TA-2009/1314-SABS CISPR22 •
- Health & Safety (IEC60950-1:2002 SANS 60950-1:2003) •
- WCT 09/1136 •
- IEC61000-4-2, IEC61000-4-3 •

General Specifications

- Battery Replaceable 3.7V Lithium Polymer •
- Weight 170g •
- Dimensions (L x W x H) 116mm x 68mm x 50mm •
- Operating Temperature 0 to 50 °C •
- Humidity 5% to 90% non-condensing •

Accessories

- Wall Charger Input 100-240VAC, Output 5VDC 500 mA optional

