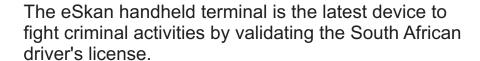




Kan



It is also the most cost effective solution available to validate SA driver's license with no additional annual license fees required.

The eSkan is a proudly South African product designed by South African Engineers for the local security, access control and asset management sectors.

Existing back-end solutions are already available but customize solutions can easily be tailor made for specific business-end needs.

A 3-track magnetic swipe head and USB interface is standard on all eSkan models, however the eSkan250 can connect to your servers via the Wi-Fi network.

Continuous development in the biometric and communication fields will ensure that the eSkan models always use the latest and most cost effective technologies available.

Rental options with different service level agreements are available to suite the customers budget requirements.





Core:

RAM 8MB Serial Flash 4MB Flash 512KB

CPU 32 bit ARM RISC processor
Operating System Sapphire Rapid Application

Development Environment

Peripherals:

Barcode Reader 1D / 2D barcodes

Magnetic Swipe Head 3 track

Imager 844 x 640 pixels mono, 60 FPS

OCR (optional) Type A, B & E13B

User Interface:

Display 160 x 100 pixel graphic LCD with

LED back light

Keyboard 3 function buttons & 2 scan buttons

Communications:

USB USB 1.1/2.0 full speed compliant

WLAN Standard IEEE 802.11b/g (Only on eSkan250)

Security protocols supported: SSL3/TLS1,

HTTPS, FTPS, RSA,

AES-128/256, 3DES, RC-4, SHA-1, MD-5, WEP. WPA/WPA2 (PSK & Enterprise)

Regulatory:

EMC/EMI ICASA TA-2009/1314-SABS CISPR22

(Radiated & conducted emissions)

Health & Safety (IEC60950-1:2002 SANS 60950-1:2003)

WCT 09/1136

IEC61000-4-2,IEC61000-4-3

Power:

Battery Replaceable 3.7V Lithium Polymer

Physical:

Weight 170g

Dimensions 116mm (L) x 68mm (W) x 50mm (H)

Environment:

Operating Temperature 0°C to 50°C

Humidity 5% to 90% non-condensing

Optional Accessories: AC/DC Wall Charger

Input 100-240VAC, Output 5VDC 500 mA

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Distributor Details

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