



Black Magic

NOIRE 510g



The NOIRE 510g GPRS Point of Sale Terminal.

Transacting over the GPRS 3G network, the Noire 510g payment terminal is built for mobile merchants; taxis, towing services, restaurant food delivery and couriers. Multimedia capabilities support revenue generating digital video applications.

Quick Facts

- Compact new styling means the 510g looks great at the point of payment wherever it is
- Hi-resolution color QVGA display for multimedia and graphics rich user interfaces
- Speaker and microphone means the terminal can double as a hands-free speaker phone

The speaker provides cardholder audio prompts

- Memory is sized for multiple applications – loyalty, prepaid, gift card, and software down-loading in the background

- Intelligent Lithium Ion battery pack can be charged anytime anywhere – in your vehicle or on location
- Reads Magnetic Strip, EMV Smart Cards, EMV Contactless and NFC enabled devices
- Hard top tactile keys deliver a hi-end feel and longterm reliability
- Certified EMV1 and PCI PTS V3.0
- Secure Linux operating system – qualified Linux shops can develop custom applications

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NBS Payment Solutions Mobile Terminal

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Features & Benefits

1. Application processor

ARM 9 32 BIT 400 MHZ

Delivers power to run multimedia and feature rich applications

2. Memory

64Mb DDRAM 256Mb FLASH. More is factory configurable

Enhances performance, supports remote software downloading in the background and helps future proof the terminal

3. Display

2.8" QVGA (240 x 320) pixel color display

Premium quality for enhanced multimedia and graphics rich application user interfaces

4. Keyboard

Seventeen alpha-numeric hard top keys backlit and embossed to ADA standard

Premium style and under printed deliver a high end feel and protect legends against wear

A 4-way navigation button simplifies scrolling

5. Audio Speaker and Microphone

Cardholder audio prompting

The terminal doubles as a hands-free speaker phone

6. Card Readers

ISO standard 3 Track Magnetic Strip Reader, EMV1 Contact Chip Card Reader, EMV1 Contactless Chip Card Reader, NFC

All standard cards can be read plus mobile and other NFC devices

7. Printer

A premium integrated clam shell printer is speed rated at 15 LPS

8. Intelligent Lithium Ion Battery Pack

A hi capacity Smart Battery pack can log recharges and display realtime charge status

More transactions per battery charge

9. 3G GPRS Radio

Hi-performance for data rich multimedia applications and fastest transaction processing and software downloads

10. Industry Certifications

EMVCo1 and PCI PTS V3.0 certified

NBSPS kernels are EMV2 VISA, Mastercard, Interac contact and contactless certified

11. Operating System

Secure Linux

Applications can be developed by qualified Linux shops

12. Environmental Operating Conditions

Temperature: 0c – 50c

Relative humidity: non condensing 5% – 90%

13. Dimensions and Weight

Footprint: 85mm Wide x 204mm Long x 52mm High

Weight: 350 gm including battery

14. Spare Components and Options

Terminal Charging Cable: Plugs directly into terminal or optional charging cradle available

Vehicle Charging Cable: Charges the terminal in your vehicle

Intelligent Battery Packs: Available as spares or for replacement

NOIRE Managed Services

1. Terminal Managed Services

Remotely download merchant parameters and software upgrades and collect diagnostics data

2. Gateway Value Add Services

More value for merchants and cardholders – Loyalty Points, Gift Card, Reports, P2PE...NOIRE Managed Services can deliver them

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