



Black Magic

NOIRE 510w



Noire 510w WiFi Point of Sale Terminal for restaurant Pay-at-the-Table, garden centers and retail line busting.

The out-of-box solution includes Ethernet Access Point and Repeaters with software to simplify WiFi network set-up.

Quick Facts

- Compact and stylish design means the NOIRE 510w looks great at the checkout wherever you take it
- Large hi-resolution color QVGA display is ideal for multimedia and business applications
- Audio prompting throughout payment process speeds up the transaction
- Memory is sized to support multiple applications and remote software downloading in the background so it won't interfere with your business day
- LED backlit keys and card insert locators

- Powerful Lithium Ion battery can be charged anytime
- Cardholder data is protected by the latest PCI 3 security standards
- The terminal reads ISO standard cards: Magnetic strip; EMV Contact and EMV Contactless NFC
- Hard top tactile keys deliver a hi-end feel and high reliability
- Certified EMV L1 and L2 and PCI PTS 3.X



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NBS Payment Solutions Portable Terminal

Black Magic

NOIR 510w

Features & Benefits

1. Application processor

ARM 9 32 BIT 400 MHZ

Delivers power to securely run multimedia and business applications

2. Memory

Standard configuration is 64MB DRAM and 256MB Flash

Large memory enhances performance, and supports remote software downloading in the background

3. Color Display

2.8" QVGA (240 x 320 pixel) color display

Premium quality for multimedia and graphics rich business applications

4. Keyboard

Metal dome technology for greater reliability. Hard top keys protect legends from wear and deliver a high end feel. ADA compliance facilitates data entry by the visually handicapped. The 4-way navigation button simplifies navigation through menu driven applications

5. Audio Speaker

High quality speaker with volume control provides multimedia support

6. Card Readers

3 Track magnetic strip reader, EMV L1 contact chip reader, EMV L1 contactless NFC reader

Supports all ISO standard cards

7. Printer

Rated at 15 lines per second

Standard Journal Roll - 57mm W x 40mm D

Available through your existing supply chain

8. WiFi Radio

Provides a dedicated secure network service for transaction processing

Installation is out-of-box plug-in WiFi modules with Ethernet

9. Industry Certifications

EMV L1, PCI 3,

Contact and contactless kernels are VISA, MasterCard, American Express and Interac Debit certified

The network complies with WPA2, WPA and WEP security standards

10. Operating System

The operating system is Secure Linux

Secure Linux based open standards makes it easier for VARs and third parties to develop applications

11. Environmental Operating Conditions

Temperature: 0c – 50c

Relative humidity: non condensing 5% – 90%

12. Dimensions and Weight

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

Weight: 350 gm including battery

13. Spare Components and Options

Charging Cradle: Charges batteries while in the terminal

Battery: Spare batteries can be kept on hand for field replacement

Access Points and Repeaters: Additional WiFi 802.11 Ethernet access points and repeaters are available to extend range

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