



Black Magic  
**NOIRE 510c**



**NOIRE 510c - Secure hand-over transaction terminal for independent merchants, C-stores and mid size retail**

Configurable Ethernet or dial-up means the 510c will meet the communications needs of most of your merchants

**Quick Facts**

- Compact and innovative design - the 510c looks great at the checkout
- Hi-resolution color QVGA display is for multi-media video and graphics rich application user interfaces
- Audio speaker supports multi-media advertising and cardholder prompting
- Feature and function sized memory supports software downloading in the background so it won't interfere with your business day
- LED backlit keys and card insert locators

- Reads ISO standard magnetic strip, EMV chip and contactless cards. It is also NFC capable
- Hardtop tactile keys deliver a premium experience long life and protection against wear
- NOIRE Hub provides wired communications options
- Long range HSDPA GPRS or Wi-Fi communications as primary or back-up to wired communications
- Certified EMV L1 and L2 and PCI PTS 3.X
- Supported by NOIRE gateway value add services including remote software download, gift card, loyalty, advertising and promotion and others



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# NBS Payment Solutions Hand-over Terminal

Black Magic

## NOIRE 510c

### Features & Benefits

#### 1. Secure application processor

ARM 9 32 BIT 400 MHZ

Powered to securely run multimedia and business applications

#### 2. Memory

64MB DDRAM and 256 MB Flash for enhanced performance and remote software downloading

#### 3. Color Display

2.8" QVGA (240 x 320 pixel) color display

Premium quality for multimedia and graphics rich application UIs

#### 4. Keyboard

Backlit hardtop keys embossed to ADA international standards

Keyboard provides a premium user experience

Metal dome technology is more reliable

#### 5. Audio Speaker

High quality speaker with volume control for multimedia audio support and cardholder prompting

#### 6. Card Readers

Configured with an ISO 7811 three track magnetic strip reader, EMV L1 ISO 7816 contact chip reader/writer and EMV L1 ISO 1443 contactless reader

All ISO standard cards are read

#### 7. Printer

Rated at 15 lines per second

Standard size journal roll – 57mm W x 40mm D

Available through the existing supply chain

#### 8. Wired Communications

The NOIRE Hub configured Ethernet or dial-up is factory or field installed

Optional dual Ethernet switch supports LAN installations without an additional router



NOIRE Hub

#### 9. Wireless Communications

G3 or G4 long range or Wi-Fi 802.11 wireless configurable for primary or back-up communications

#### 10. Industry Certifications

EMV L1 and PCI PTS 3.X certified

Certified EMV 2 contact and contactless kernels for VISA, MasterCard American Express, Discover contact and Interac

#### 11. Operating System

Secure Linux based open standards means it's easier for VARs to develop applications

#### 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: 290 gm

#### 14. Warranty

Warrantied for two years against defects in parts and workmanship

### NOIRE Managed Services – a PCI-DSS certified service

#### 1. Terminal Management Services

Remotely download merchant parameters and software upgrades and collect diagnostics data

#### 2. Value Add Web Services

Delivers more value to merchants, cardholders and Acquirers - Loyalty Points, Gift Cards, Custom Reports, Enhanced P2PE security, advertising and more

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