



Black Magic

NOIRE 110



The NOIRE 110 for processing contactless payments at the point of sale

Connects to your PC Cash Register, ECR and other payment devices so they can accept contactless payments at the POS checkout. And it will run your promotional videos in between payments.

Quick Facts

- Stand alone device can be positioned for best exposure and access at the point of sale checkout
- Hi-resolution color QVGA display supports multimedia video and powerful presentation of your business application
- A speaker supports multimedia and cardholder prompts and informs the cardholder of transaction progress
- Large memory provides lots of room for multiple applications and multimedia presentations. It also means that you can remotely download new applications in the background while the current application continues doing business
- The NOIRE110 is certified EMV Level 1 and Level 2
- Communications options include USB, RS232 and Ethernet so you can connect the NOIRE 110 to most any device

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NBS Payment Solutions Contactless Reader

Black Light

NOIRE 110

Features & Benefits

1. Secure Application processor

ARM 9 32 BIT 400 MHZ

Powers multimedia and business applications

2. Memory

Standard configuration is 64 MB DDRAM and 256 MB Flash. More memory is factory configurable

Large memory improves performance and supports the remote loading of software in the background

3. Color Display

2.8" QVGA (240 x 320 pixel) color display

Superior quality for multimedia and graphics rich business application screens

4. Audio Speaker

A high quality speaker is provided

The speaker delivers multimedia support. Cardholders are prompted throughout the transaction

5. Card Readers

The NOIRE 110 is configured with an EMV Contactless Level 1 ISO1443 reader

Contactless ISO standard cards are accepted as payment options

6. Communications

The NOIRE 110 is factory configured RS232, USB and Ethernet.

Simplifies asset management

7. Security and Certifications

EMV1

Cardholder data is secured by the latest hardware security standards

8. EMV Level 2 Certified Kernels

NBS Payment Solutions Kernels are EMV Level 2, VISA, Mastercard and Interac contactless certified

9. Operating System

The operating system is Secure Linux

Secure Linux opens application software development to Linux shops

10. Environmental Operating Conditions

Temperature: 0c – 50c

Relative humidity: non condensing 5% - 90%

11. Dimensions and Weight

Footprint: 82mm Wide x 122mm Long x 14mm High

Weight: 280 gm

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