VPOS
TOUCH

All-in-one card reader and telemetric terminal

Engage your consumer
Promote your business

A complete M2M telemetry and cashless payment solution ideally suited for unattended machines in multiple markets

One device that accepts all cashless payments and transmits data in real time

▸ Debit and Credit Cards

▸ Mobile, NFC Payments, Prepaid cards and Closed environment solutions

▸ Swipe, Contact and Contactless

VISA · mastercard · EMVCo · Pay · pay · SAMSUNG pay · Monyx · UnionPay · Interac · 支付宝 ALIPAY · WeChat · FeliCa

1 | Part of a complete solution

▸ Seamlessly integrated with telemetry, cashless clearance, monitoring, management and BI

▸ Monitor machines in real-time with continuously updated information on all aspects of operation

▸ Inventory, cash monitoring, alerts and reports

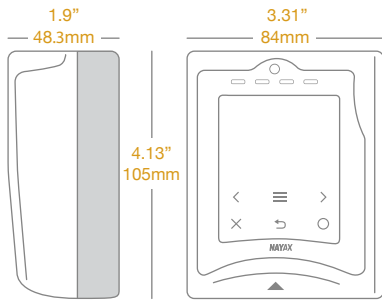### 2 | Communicate with your consumers

▸ Voice interaction, in local language

▸ Multi-language display capability

▸ Enables mobile payments and NFC

▸ Customizable color touchscreen

3 | Streamline your operation

▸ Switch to technician mode to monitor visits

▸ Applicable to all automated machines

▸ Compatible with FDA and EU disclosure regulations

4 | Plug and play

▸ Easy to install

▸ Remote software updates

▸ Durable and highly secured to prevent vandalism

NAYAX
Attending to the Unattended

www.nayax.com | (+44) 0203 318 0215 | uk@nayax.com

VPOS TOUCH

All-in-one card reader and telemetric terminal

1.9"
48.3mm

3.31"
84mm

4.13"
105mm

A complete payment solution and remote secure terminal for unattended automated machine operators.

Benefit from easy installation, clearance, monitoring and management.

Supported Payment Schemes

Contact Card: EMV Level 1 + Level 2 - Certified

Contactless: EMV Level 1 - Certified

Contactless: EMV Level 2:

Visa PayWave EMV + Mag Stripe

MasterCard PayPass EMV + Mag Stripe

Magnetic Stripe Card: Tracks 1,2,3 - JIS II

Other Cards Supported: NFC, MIFARE, HID-iClass, FeliCa

Support of Payment Applications: Global and Local Environments

Interfaces & Management

Control logistics and usage of machines

Dormant until card approaching

Menu navigation and technical service functionalities

Web management suite for customization

Color Touch LCD Display 2.4 inch IPS 320 x 240 + 4 LEDs + Buzzer + Speaker + Six Soft Touch Buttons

Power Supply: 12 Volt AC/DC - 36 Volt AC/DC

Security: Support DES, 3DES, AES, RSA public key, SHA1 algorithms

On-board SAM: EMV/HID support

RF contactless Interface: Frequency - 13.56 MHz, MIFARE, NFC, HID

Camera 3M Pixels

Mini USB (Host/Device), Ethernet, Bluetooth, WiFi

Microphone

2 X RS232 interface (RS232 or TTL level manageable through software)

6 X Pulse input/output interfaces + 1 X pulse input (Inhibit)

2 X Sensors - door open, temperature sensor

3G Modem: GSM / GPRS / CDMA

MDB (+ DEX / DDCMP) / Pulse / VCCS / ccTalk / JVMA

Physical Dimensions

H	4.13 inches	105 mm
W	3.31 inches	84 mm
D	1.9 inches	48.3 mm
Weight	8.11 ounces	230 grams

Regulatory Compliance

CE + FCC + RoHS

For Indoor and Outdoor use

ESD protected

Operating Conditions

Temperature	-20°C - 55°C	-22°F - 122°F
Humidity	25% - 95% (non-condensing)	

Storage Conditions

Temperature	-30°C - 85°C	-40°F - 140°F
Humidity	25% - 95% (non-condensing)	

Main Features

ARM, Cortex 32-bits (M4 + M7)

High Security Encryption System: AES/DES

External flash 64 MB, SD Card 4 GB, SD RAM 16 MB

Anti-Vandal with Gorilla Glass

Shock and tilt detector

Monitoring and alert of Power down

Decorative LED for Contact Smart Card slot

Standards

ISO 7811 Magnetic Stripe Card

ISO 7816 Contact Smart Card, approved by EMVco

ISO 14443 Contactless Type A and B, approved by EMVco

ISO 15693 NFC

JIS X 6391-4 FeliCa

Let Nayax help your business maximize your profits.
Contact us today to learn more.

www.nayax.com | (+44) 0203 318 0215 | uk@nayax.com