



# Artema Hybrid



## ► Approvals

- PCI PED
- EMV Level 1 & 2
- ZKA
- UK Common Criteria
- ep2
- PBS
- PNC
- EPCI

## ► Applications

- Debit
- Credit
- Prepaid
- Loyalty
- Dynamic currency conversion

## High Performance Terminal with Integrated PIN Pad and Hybrid Card Reader

Artema Hybrid is an all-in-one terminal for magnetic stripe and chip card transactions with a single "hybrid" card reader. For use in stand-alone or multi-lane configurations, Artema Hybrid provides merchants with a powerful and flexible card payment solution.

On insertion of the card, be it with magnetic stripe or chip, the terminal provides fast authentication, ensuring straightforward and consistent handling. This avoids possible confusion, since the cashier does not have to determine whether the card has a valid chip or only magnetic stripe.

With a variety of built-in communication modules and a wide range of interfaces, Artema Hybrid can be connected to most communication networks (PSTN, ISDN, LAN) and peripherals such as cash registers and printers. As a result, the terminal can be used in multi-lane configuration as well as standalone, with or without connection to cash register systems. In all cases, its advanced communication modules guarantee fast and trouble-free transactions.



Optional colour schemes



PSTN & ISDN



Easy card authentication

## HIGH PERFORMANCE COMBINED WITH FLEXIBILITY



**Easy-to-use** ► Hybrid reader for easy card authentication

**Flexible** ► Multiple communication options

**Secure PIN entry** ► Designed to meet the most stringent security regulations

**Advanced design** ► Ergonomic and modular form

**High performance** ► Fast transaction processing

# Artema Hybrid

**HIGH PERFORMANCE COMBINED WITH FLEXIBILITY**

## TECHNICAL SPECIFICATIONS

### PROCESSOR

- 32-bit RISC processor

### MEMORY

- 8 MB Flash
- 2 MB RAM

### CARD READER

- Hybrid chip and magnetic stripe reader (ISO 7816, 7810, 7811, 3 tracks)
- 4 SAM connectors
- SD/MMC connector

### PRINTER

- Fast thermal printer (12 lines/second)
- High resolution graphics
- Easy-Click paper loading
- Large paper roll (up to 62 mm)

### DISPLAY

- 132 x 64 pixel, backlit
- 8 lines x 22 characters

### KEYPAD

- 17 keys, backlit
- Acoustic beep

### COMMUNICATION MODULES

- V.34 modem (optional)
- ISDN (optional)
- LAN (onboard)
- Combi modem (PSTN + ISDN)

### INTERFACES

- 2 x RS-232 (cash register interface)
- USB
- Power supply
- EDI connection

### POWER SUPPLY

- 230 V, 50 Hz

### FOOTPRINT (L X W X H)

- **With printer:** 10.82 in x 3.54 in x 4.92 in / 275 mm x 90 mm x 125 mm
- **Without printer:** 8.46 in x 3.54 in x 4.92 in / 215 mm x 90 mm x 125 mm

### WEIGHT

- **With printer:** 1.54 lbs / 0.70 kg
- **Without printer:** 1.65 lbs / 0.75 kg

### SOFTWARE AND SERVICES

- Artema Software Development Kit (SDK)
- Modular Software Downloads

## Security and Speed

- ▶ Artema Hybrid's integral, high performance PIN pad provides maximum security and processing speed for all transaction types, from debit and credit cards to proprietary schemes and e-purses
- ▶ High PIN shield ensures confidential PIN entry

## Ergonomic and Modular Design

- ▶ Artema Hybrid integrates card reader, secure PIN pad, and printer in a single compact and ergonomic design, allowing fast and convenient transactions
- ▶ Can easily be handed from cashier to cardholder for PIN entry
- ▶ Also available without the printer and can easily be connected to cash register systems
- ▶ As a dedicated cardholder interface, Artema Hybrid provides amount entry and ticket printing through cash register systems

## Multiple Communication Options

- ▶ Built-in communication modules and a wide range of different interfaces
- ▶ Supports most communication networks (PSTN, ISDN, LAN) and peripherals (e.g. cash registers and printers)
- ▶ Combi modem increases logistic efficiency and decreases installation cost
- ▶ Can be used in multi-lane configuration as well as stand alone, with or without connection to cash register systems
- ▶ Advanced communication modules guarantee fast and trouble-free transactions

## OPTIONAL ACCESSORIES



## OPTIONAL PRINTER



## ARTEMA SOFTWARE DEVELOPMENT KIT (SDK)



## MODULAR SOFTWARE DOWNLOADS



### WORLD HEADQUARTERS:

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