



XENTA >>

Innovation cubed

XENTA

SUPERIOR CUSTOMER ACCEPTANCE

Revolutionary ergonomics make the terminal feel right, with its compact shape, integrated privacy shield, easy-to-use keypad and prominent display.

TOTAL TRANSACTION SECURITY

The terminal design provides physical security, backed up by a dedicated security processor, SSL-encryption, and international and local certifications, such as PCI PTS and EMV.

SUPERIOR PERFORMANCE

Two dedicated processor cores on a single chip provide speed and power to run multiple applications simultaneously, as well as water-tight security.

STYLISH AND HIGHLY PRACTICAL

XENTA is designed to make customer payments fast and easy. With its compact size and smart accessories, it can be integrated into any retail environment. Its built-in privacy shield, easy-to-use keypad and prominent backlit display all contribute to the terminal's ergonomics.

EXTREMELY EASY

Chip-card, magnetic-stripe and contactless readers are readily accessible for the card-holder. IP-capable and SSL-enabled, the standard terminal features Ethernet and dial-up connectivity, making it suitable for any application in retail environments. The optional GSM/GPRS and WiFi communication interfaces make XENTA the ideal solution for new market segments and innovative applications.

Accessories

- » The elegant **XENTA contactless reader** can easily be installed on new or existing XENTA terminals. It uses NFC (Near-Field Communication) technology to read a card or other device from a short distance. No need to insert the card. Payments go faster, but are just as secure.
- » No need for a separate power adaptor with the **XENTA PoweredUSB cable**. This accessory combines power and communications cabling in one, to link up a XENTA terminal to the 12V PoweredUSB port of a merchant's electronic cash register.
- » The fast (15 lines/second) thermal **XENTA printer** can be fitted neatly on the rear of the terminal for merchants who wish to use the terminal in stand-alone mode. Easy paper load, with a 58 mm wide, 30 m long paper roll.
- » When using the XENTA terminal as a stand-alone device, merchant and customer both have to use the terminal respectively to prepare and to approve the payment. This is made easier with the **swivel plate**, which rotates up to 270°.
- » When the terminal is not connected to an ECR or PC, the **merchant unit** with its integrated printer makes transactions easier. It is connected to the XENTA terminal through a dedicated interface.
- » The **fixation plate** allows merchants to attach the XENTA terminal to the counter. The plate is secured with screws or adhesive pads and the terminal clicks on to it.
- » Several **interface boards** are available for additional means of communication with the transaction host: ISDN, GSM/GPRS or wireless LAN (WiFi)
- » The XENTA terminal is available in 2 standard **colour** combinations: light grey outer casing and either dark grey or blue grey inner casing. Customised **colour** schemes can be considered depending on quantities.



SPECIFICATIONS

PROCESSOR

- » 2 x 32 bit ARM processor cores
- » Hardware cryptographic accelerators

MEMORY

- » RAM 32 MB, Flash 32 MB

SAMS

- » 4 SAM slots (type ID 0)

SECURITY

- » 3DES, AES and RSA encryption algorithms
- » Master/Session and DUKPT key management
- » Additional security schemes available
- » SSL (v3.0)

APPROVALS

- » EMV 4.0 level 1 and 2
- » PCI PED, TQM
- » CE, EMC

SOFTWARE

- » Linux operating system
- » Linux-based development kit (C and Java)
- » Secured remote download of software

KEYPAD

- » Backlit ergonomic keypad

DISPLAY

- » 128 x 64 pixel backlit graphic display

CARD READERS

- » Chip-card reader (EMV 4.0 level 1 compliant)
- » Triple-track magnetic-stripe reader (ISO 1/2/3)
- » Optional contactless NFC reader (ISO 14443 A & B)

COMMUNICATION INTERFACES

- » Standard: Ethernet interface and dial-up modem (PSTN up to 57.6 Kbps)
- » Optional communication interfaces:
 - ISDN
 - GSM/GPRS (quad-band; SMS capability; internal and external antenna)
 - Wireless LAN (WiFi)

PERIPHERAL PORTS

- » For Electronic Cash Register (ECR) or other serial peripherals (RS232)
- » For merchant unit

ENVIRONMENTAL

- » Operating temperature 0°C to +50°C
- » Operating humidity 20% to 85%, non-condensing
- » RoHS & WEEE compliant

PHYSICAL

- » Dimensions: 132 x 132 x 132 mm (l x w x h)
- » Weight: 740 g

POWER

- » Power supply via adapter: 100 -250 VAC, 47-63 Hz
- » PoweredUSB cable (option)

About Atos Worldline

Atos Worldline brings together Atos Origin's core expertise in high-tech transactional services. A leader in end-to-end services for critical electronic transactions, Atos Worldline is specialised in electronic payment services (issuing, acquiring, terminals, card and non card payment solutions & processing), eCS (eServices for customers, citizens and communities) as well as services for financial markets. Atos Worldline on-going commitments to research and innovation enable its customers to benefit from award-winning solutions in areas such as mobile payments, secure IPTV, online CRM and paperless solutions. Atos Worldline generates annual revenues of 844 million and employs over 4,800 people in Europe. On August 27th 2010, Atos Origin announced the acquisition of Venture Infotek – leading independent player on the Indian payment market. Through this acquisition, Atos Worldline reinforces its core business and enters one of the world's fastest growing payment markets. For more information: www.atosworldline.com

About Atos Origin

Atos Origin is a leading international information technology (IT) services company, providing hi-tech transactional services, consulting, systems integration and managed operations to deliver business outcomes globally. The company's annual revenues are EUR 5.1 billion and it employs 49,000 people. Atos Origin is the Worldwide Information Technology Partner for the Olympic Games and has a client base of international companies across all sectors. Atos Origin is quoted on the Paris Eurolist Market and trades as Atos Origin, Atos Worldline and Atos Consulting. For more information: www.atosorigin.com

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