YOXIMO
innovation
on the move

Sleek and compact

Creative design has made the high-speed printer and the privacy shield an integrated part of the terminal. Turning the privacy shield up gives access to the chip-card interface and the magstripe-card reader. Turning it down again allows compact storage and transport.

Built to last

YOXIMO has been built with the mobile user in mind, and can cope with long and intensive daily use. The rechargeable Lithium-Ion battery provides superior autonomy and can be recharged on the move.

Superior performance

YOXIMO is powered by the dual-core System-on-Chip technology for unparalleled transaction speed and payment security. Secure transactions are guaranteed by the terminal's dedicated security processor, TLS-encryption, and by international and local certifications, such as PCI PTS, EMV and CB.

Compact and lightweight, YOXIMO is extremely portable: in your hand, clipped to your belt in its carrying case, or in your bag. Featuring a unique revolving privacy shield, it is ergonomic, yet built to withstand long, tough missions.

The wireless communication interfaces (WiFi, Bluetooth, 3G...) make it the ideal solution for both portable and mobile applications: on-the-road transactions, instore promotions, the hospitality sector and so on.

Colour display and NFC reader

The YOXIMO terminal has a full-colour TFT display, with a built-in NFC reader behind the display for contactless cards and devices.

Two configurations, all requirements covered

Two carefully-defined configurations – YOXIMO WiFi and YOXIMO 3G – mean there is always a YOXIMO available to meet all your communications needs.

Terminal management

Manage your terminal park with XENTURION®, for:

- secured remote software download
- scheduling and parameter management
- remote terminal support and diagnostics
- remote key loading (RKL)

Care for the environment

Like all current Worldline products, the YOXIMO is manufactured in line with RoHS2 and WEEE standards.

worldline
e-payment services

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Specifications

Processor

- Dual ARM 9 processor cores
- Superior cryptographic accelerators

Memory

- 128 MB RAM
- 128 MB Flash

SAMs

- 2 SAM slots (type ID 0), 1 SIM slot

Display

- 2.2" display (64k colours)
- 320 x 240 pixels (52.6mm x 27.5mm)

Keypad

- Backlit ergonomic keypad

Printer

- Integrated fast thermal graphic printer, easy paper-load
- Paper size: 58mm width, 10m length

Card readers

- Chip-card reader
- Triple-track magstripe-card reader (ISO 1/2/3)
- Contactless (NFC) card/device reader (ISO 14443 A&B and MIFARE compliant)

Power Supply

- Rechargeable Lithium-Ion battery for up to 300 transactions a day with printed ticket
- Direct battery charging via adaptor

Communication

- WiFi, Bluetooth
- Optional 3G: UMTS, HSDPA (850, 900, 1800, 1900 and 2100 MHz)

Software

- Linux operating system
- Linux-based development kit (C and Java)

Operating conditions

- Operating temperatures -10°C to 50°C
- Operating humidity 20% to 95% RH (non-condensing)
- Withstands drops of up to 1.20 m

Size and weight

- Dimensions: 190 x 84 x 46mm (l x w x h)
- Weight: 380 g (incl. paper roll and battery)
- Integrated revolving privacy shield (patented)

Security

- 3DES, AES and RSA encryption algorithms
- DUKPT key management
- TLS 1.2
- Additional security schemes available

Approvals

Standard certifications include:

- CE
- PCI PTS POI 4.x (SRED and open protocols)
- MasterCard TQM
- EMV 4.x level 1 for contact and contactless cards
- EMV 4.x level 2 kernel for contact cards
- EMV 4.x level 2, MasterCard Contactless, payWave and expressPay kernels for contactless cards

Other country dependent certifications available on request.

Peripheral ports

- Interface for ePOS equipment (for example, electronic cash register) and USB peripherals

YOXIMO WiFi

- WiFi and Bluetooth only
- secure wireless connection to nearby equipment (ePOS terminals, printers ...) indoors – shops, restaurants, hotels – and in vehicles

YOXIMO 3G

- 3G: UMTS, HSDPA (850, 900, 1800, 1900 and 2100 MHz)
- automatic fallback to 2G when necessary
- connect indoors by WiFi or 3G network
- connect outdoors by 3G GSM/GPRS networks for wide area coverage

Accessories

- Place the YOXIMO on its cradle to recharge the battery and keep the terminal safely stowed. The cradle can be used either indoors or in a vehicle. A drop protection guard for wall mounting prevents the terminal from falling accidentally.

- People on the move need to protect their terminal from rain, dust, knocks or drops. The carrying case with drop protection does just this, in a stylish high-quality design. The YOXIMO can be used without removing it from the case.

- YOXIMO comes with a rechargeable Lithium-Ion battery. Mains power adaptors are available for charging. For users on the move, special adaptors can be connected to a vehicle's wiring system or plugged in to the cigarette-lighter socket.

About Worldline

Worldline [Euronext: WLN] is the European leader in the payments and transactional services industry. Worldline delivers new-generation services, enabling its customers to offer smooth and innovative solutions to the end consumer. Key actor for B2B2C industries, with over 40 years of experience, Worldline supports and contributes to the success of all businesses and administrative services in a perpetually evolving market. Worldline offers a unique and flexible business model built around a global and growing portfolio, thus enabling end-to-end support. Worldline activities are organized around three axes: Merchant Services & Terminals, Mobility & e-Transactional Services, Financial Processing & Software Licensing. Worldline employs more than 7,300 people worldwide and generated 1.22 billion euros revenues in 2015. Worldline is an Atos company.

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