

Payment solutions

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# YOMMOVA

## streamlined performance



..... an atos company

**worldline**  
e-payment services

# YOMOVA

## The complete solution

The YOMOVA is a compact all-in-one terminal designed for restaurants, shops and other businesses that do not need to handle as many tills or as many daily transactions as a supermarket.

The YOMOVA is fully-featured and very flexible, as easy to carry around in a restaurant as it is to use on a countertop. Scenarios include:

- ▶ countertop, mains powered and supporting a variety of wired connections
- ▶ countertop, mains or battery powered and using a wireless connection for greater convenience
- ▶ portable, battery powered and using an appropriate wireless communication mode

The YOMOVA accepts magnetic stripe card, smart cards and interfaces with contactless devices (cards, smart phones ...) through its integrated antenna.



## Integration with peripherals

The YOMOVA can be integrated with local POS systems (ECR, tablet ...) using wired or local wireless communications (RS 232, Ethernet, USB, WLAN, Bluetooth)

A sleek multicable (optional) provides all the power and communications connections you need in a single cable, reducing clutter to a minimum and leaving you free to reposition the terminal on the countertop.

## Integrated PIN shield

The integrated PIN protection shield prompts the cardholder to trust the terminal and makes it easy to use with confidence.

## Colour display with touch pad

The large full-colour display with touch panel maximizes the user experience with optimum state of the art interaction.

## Performance

The terminal is powered by the latest Worldline dedicated processor giving unrivalled performance and security while taking care of the environment through intelligent power management features.

## Versions

All versions come with WiFi, Bluetooth, USB (device) and RS232 for local connectivity.

- ▶ countertop  
Adds Ethernet, PSTN and USB (host)
- ▶ portable  
Adds 3G multiband for global wireless communications

## Accessories

- ▶ multicable for connection of power supply and wired interfaces

## 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 YOMOVA is manufactured in line with RoHS2, REACH & WEEE standards.

# Specifications

## Processor

- ▶ dual ARM 9 cores @ 320MHz
- ▶ integrated 64 kB secure memory (key storage)
- ▶ superior cryptographic accelerators

## Memory

- ▶ 64MB RAM
- ▶ 128MB Flash

## SAMs/SiMs

- ▶ 2 SAM slots (type ID O)
- ▶ 1 micro SD slot for additional memory
- ▶ 1 SIM slot (portable version only)

## Display

- ▶ Colour TFT display, 320x480 pixels (portrait mode), 64k colours
- ▶ Integrated touch screen

## Keypad

- ▶ 15-key backlit key pad

## Printer

- ▶ Integrated thermal graphic printer
- ▶ Paper size: 58mm width, accepts rolls up to 30 m length

## Card readers

- ▶ Triple track magnetic stripe reader (ISO 1/2/3)
- ▶ Chip card reader (EMV 4.x level 1 compliant)
- ▶ NFC card reader (ISO 14443 A&B) (EMV 4.x level 1 and Mifare compliant)

## Communications

	Countertop version	Portable version
WiFi b,g,n	●	●
Bluetooth	●	●
Ethernet	●	
USB device 2.0	●	●
USB host 2.0	●	
PSTN	●	
RS 232	●	
3G (850-900-1800-1900-2100 MHz)		●

## Power supply

	Countertop version	Portable version
Mains adaptor	●	●
Rechargeable Li-ion battery (7.4V / 1200 mAh)		●

## Software

- ▶ Linux operating system
- ▶ Development kit C and Java

## Operating conditions

- ▶ Operating temperatures 0°C to 50°C
- ▶ Operating humidity 20% to 90% RH (non-condensing)

## Size and weight

- ▶ Dimensions 205x 85x72mm (l x w x h)
- ▶ Weight
  - Countertop : 400 g
  - Portable : 450 g

## Security

- ▶ 3DES, AES, RSA
- ▶ DUKPT
- ▶ SSL (3.0)
- ▶ Additional security schemes available

## Approvals

- ▶ CE
- ▶ PCI PTS POI 3.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, PayPass, PayWave and ExpressPay kernels for contactless cards
- ▶ Other country dependent certifications available



# About Worldline

Worldline, an Atos subsidiary, is the European leader and a global player 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 40 years of experience, Worldline is ideally positioned to support and contribute 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, Mobility and e-Transactional Services, Financial Processing Services. In 2012, Worldline's activities within the Atos Group generated (pro forma) revenues of 1.1 billion euros. The company employs more than 7,100 people worldwide.

[worldline.com](http://worldline.com)



# About Atos

Atos SE (Societas Europaea) is an international information technology services company with annual 2012 revenue of EUR 8.8 billion and 76,400 employees in 47 countries. Serving a global client base, it delivers hi-tech transactional services, consulting and technology services, systems integration and managed services. With its deep technology expertise and industry knowledge, it works with clients across the following market sectors: Manufacturing, Retail, Services; Public sector, Healthcare & Transport; Financial Services; Telecoms, Media & Technology; Energy & Utilities. Atos is focused on business technology that powers progress and helps organizations to create their firm of the future. It is the Worldwide Information Technology Partner for the Olympic and Paralympic Games and is quoted on the NYSE Euronext Paris market. Atos operates under the brands Atos, Atos Consulting & Technology Services, Atos Worldline and Atos Worldgrid.

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