

Payment solution

YOMANI

colourful innovation



..... an atos company

worldline
e-payment services

YOMANI

Designed for retail

The YOMANI terminals are countertop terminals for attended use in retail environments. Thanks to years of experience in the large retail environment, our designers have delivered a high-performance, low-consumption terminal with simple USB, Ethernet and serial port connectivity.

Optimal acceptance

The YOMANI terminal has three clearly separated card readers for chip, magstripe and contactless cards. Programmable lighting guides customers to the correct reader. Backlit keys with tactile identifiers make the keypad stand out for ease of use.

The YOMANI *touch* sets new standards for user experience. Its full-colour touch screen brings new opportunities for customer interaction, and lets merchants offer eye-catching apps and commercial information.

Ultimate performance and security

The chip powering the terminal has been developed by Worldline to deliver the ultimate in performance. This custom chip combines two fast processor cores, more memory and superior cryptographic functionalities.

Internally, the YOMANI terminal offers unparalleled security: dedicated security processor, extensive proprietary security measures and international certifications like PCI PTS 3.x mean data, terminal and apps are fully secure.

Externally, a key security feature of the YOMANI is its characteristic PIN privacy shield. Seamlessly integrated in the design, this protects the cardholder from shoulder surfing.

Ease of use

The ML configuration for YOMANI and YOMANI *touch* supports multi-lane payment for large retailers. With its USB device interface, it offers a single-wire solution for connecting the terminal with e-POS equipment. Smart and easy!

The XR configuration for YOMANI and YOMANI *touch* provides a fully equipped terminal for all retail environments. The additional USB host interface provides connectivity to peripherals such as biometrics devices and bar code readers.

Optional accessories for the XR include a fast, compact printer and a range of communication boards.

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 YOMANI is manufactured in line with RoHS2 & WEEE standards.

Accessories

		ML/ <i>touch</i> ML	XR/ <i>touch</i> XR
	The Merchant Unit is an ideal extra when using the terminal without e-POS equipment. Connecting to the terminal with a USB cable, it gives merchants an extra keyboard and includes an integrated ticket printer.	Optional	Optional
	The swivel plate makes it easy to rotate the terminal up to 270°, giving access to the keyboard from both sides of the counter. Practical for both merchant and card holder!	Optional	Optional
	The fixation plate holds the YOMANI terminal securely on the countertop. The plate is fastened to the countertop with screws or adhesive pads and the terminal clicks on to it.	Optional	Optional
	The fast thermal printer means merchants are not obliged to have a Merchant Unit or an e-POS equipment just for ticket printing. 30m rolls of phenol-free paper give long use between easy replacements.	No	Optional
	A choice of communication boards lets you add 3G, 2G, WiFi/Bluetooth or PSTN (dial-up) communications.	No	Optional
	The Kensington slot lets you increase the physical security of your terminal with third-party products. Specify this option when you order your YOMANI.	Optional	Optional

Memorable design

Once seen, never forgotten! The smooth curves, sober lines, high-quality finish, contrasting textures and compact footprint of the YOMANI terminal won it a reddot design award.

Colours

Standard colours for the YOMANI terminal are white and anthracite grey. Other colours can be delivered, depending on the number of terminals ordered.



Specifications

General

Processor

- ▶ Dual ARM™ 9 processor cores, superior cryptographic functionalities

SAMs

- ▶ 2 SAM slots (type ID O)

Security

- ▶ 3DES, AES and RSA encryption algorithms
- ▶ DUKPT key management
- ▶ Additional security schemes available
- ▶ SSL V3.0

Approvals

- ▶ CE, EMC
- ▶ PCI PTS 3.x (SRED and Open Protocols)
- ▶ MasterCard® TQM
- ▶ EMV 4.3 level 1 (contact and contactless)
- ▶ EMV 4.3 level 2 (contact and contactless: PayPass, payWave, expressPay kernels)

Other country-dependent certifications are available. This list is not exhaustive.

Software

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

Keypad

- ▶ Backlit ergonomic keypad
- ▶ Tactile identifiers for accessibility

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)

Communications

	ML/touch ML	XR/touch XR
▶ Ethernet	■	■
▶ Serial (RS232)	■	■
▶ USB device	■	■
▶ USB host		■
▶ WiFi b, g, n		■
▶ Bluetooth		■
▶ 3G: (850, 900, 1800, 1900 and 2100 MHz)		■
▶ 2G: (850, 900, 1800 and 1900 MHz)		■
▶ PSTN (dial-up)		■

Power supply

▶ Power supply via USB adaptor 5 V, 500 mA	■	
▶ Power supply via mains adaptor 100-250 VAC, 47-63 Hz		■

Operating conditions

- ▶ Operating temperature 0 °C to +50 °C
- ▶ Operating humidity 20% to 90% RH, non-condensing

Specific YOMANI ML/XR

Memory

- ▶ 64 MB RAM, 128 MB Flash

Display

- ▶ 64K-colour TFT display
- ▶ 2.8", 320 x 240 pixels

Size and weight without accessories (approx)

- ▶ 116 mm wide x 170 mm long x 103 mm high
- ▶ 640 g

Specific YOMANI touch

Memory

- ▶ 128 MB RAM, 128 MB Flash

Touch screen

- ▶ 64K-colour touch screen
- ▶ Landscape format
- ▶ 3.5" diagonal, 320 x 240 pixels

Size and weight without accessories (approx)

- ▶ 116 mm wide x 170 mm long x 105 mm high
- ▶ 650 g



About Worldline

Worldline [Euronext:WLN] 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 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 organised around three axes: Merchant Services & Terminals, Mobility & e-Transactional Services, Financial Processing Services & Software Licensing. Worldline employs more than 7,200 people worldwide and generated 1.12 billion euros revenues (pro forma) in 2013. Worldline is an Atos company. worldline.com



About Atos

Atos SE (Societas Europaea) is an international information technology services company with 2013 annual revenue of € 8.6 billion and 76,300 employees in 52 countries. Serving a global client base, it delivers IT services through Consulting & Systems Integration, Managed Operations, and transactional services through Worldline, the European leader and a global player in the payments services industry. With its deep technology expertise and industry knowledge, it works with clients across different business sectors: Manufacturing, Retail & Transportation; Public & Health; Financial Services; Telcos, Media & 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 & Paralympic Games and is listed on the Euronext Paris market. Atos operates under the brands Atos, Atos Consulting, Worldline and Atos Worldgrid. For more information visit : atos.net.



Contact

Haachtsesteenweg 1442 Chaussée de Haecht
B-1130 Brussels
Belgium
Tel: +32 (0)2 727 66 44
Fax: +32 (0)2 727 72 83
marketingterminals@worldline.com

The information in this document is subject to change without notice and shall not be construed as a commitment by Worldline. While Worldline has made every attempt to ensure that the information contained in this document is correct, Worldline does not provide any legal or commercial warranty on the information and technology provided in this folder. Furthermore, Worldline reserves the right to change the physical and technical features of this product without advance notice. The content of this document, including but not limited to trademarks, designs, logos, text, images, is the property of Worldline and is protected by the Belgian Act of 30.06.1994 related to the author's right and by the other applicable Acts. The words YOMANI and other trademarks used in this folder are the property of Worldline. Linux is a registered trademark of Linus Torvalds, Java is a registered trademark of Sun Microsystems Inc. and ARM is a registered trademark of ARM Limited. These terms shall be governed by and construed in accordance with the laws of Belgium. Courts located in Brussels have jurisdiction in the event of any litigation.

