

## WL PAYMENT TERMINALS

# YOMANI COLOURFUL INNOVATION



### 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 such as PCI PTS 4.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.

### 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.

### CARE FOR THE ENVIRONMENT

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

### 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)

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## SPECIFICATIONS

### 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)

- EMV 4.3 level 1 (contact and contactless)
- EMV 4.3 level 2 (contact and contactless: MasterCard Contactless, payWave, expressPay kernels)

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

### Keypad

- Backlit ergonomic keypad
- Tactile identifiers for accessibility

### Processor

- Dual ARM 9 processor cores
- Superior cryptographic functionalities

### Software

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

### SAMs

- 2 SAM slots (type ID 0)

### Security

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

### Operating conditions

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

### Approvals

- CE, EMC
- PCI PTS 4.x (SRED and Open Protocols)
- MasterCard TQM

### Memory

- 64 MB RAM, 128 MB Flash

### Display

- 64K-colour TFT display
- 2.8"; 320 × 240 pixels

Specific  
YOMANI  
ML/XR

### Size and weight without accessories (approx)

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

### Memory

- 128 MB RAM, 128 MB Flash

### Display

- 64K-colour touch screen
- Landscape format
- 3.5"; 320 × 240 pixels

Specific  
YOMANI  
touch

### Size and weight without accessories (approx)

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


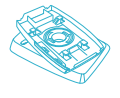
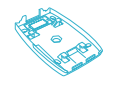

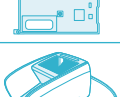


### Communications

	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

via USB adaptor 5 V, 500 mA	●
via mains adaptor 100-250 VAC, 47-63 Hz	●

## ACCESSORIES

	ML touch ML	XR touch 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 cardholder!	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 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
 The signature capture kit adds a tethered stylus for use with the capacitive screen of the YOMANI touch. Specify this option when you order your YOMANI touch, and contact your vendor for details of signature capture apps.	Optional only for the touch ML	Optional only for the touch XR

## ABOUT WORLDLINE

Worldline [Euronext: WLN] is the European leader in the payment and transactional services industry. With innovation at the core of its DNA, Worldline's core offerings include pan-European and domestic Commercial Acquiring for physical or online businesses, secured payment transaction processing for banks and financial institutions, as well as transactional services in e-Ticketing and for local and central public agencies. Thanks to a presence in 30+ countries, Worldline is the payment partner of choice for merchants, banks, public transport operators, government agencies and industrial companies, delivering cutting-edge digital services. Worldline's activities are organized around three axes: Merchant Services, Financial Services including equensWorldline and Mobility & e-Transactional Services. Worldline employs circa 12,000 people worldwide, 2019 revenue of circa 2.4 billion euros.

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