

YOMOVA

streamlined performance

The complete solution

The YOMOVA is a compact, mobile, all-in-one terminal designed for restaurants, shops, retail businesses and professional offices such as surgeries or legal practices. The YOMOVA can be used as a standalone payment terminal or integrated with local POS systems.

- countertop, mains powered and supporting a variety of wired connections
- portable, battery powered and using an appropriate wireless communication mode

For convenience, the portable version can also be used mains powered with a wireless 3G or WLAN connection

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

Integration with peripherals

Depending on the terminal type, the YOMOVA can use a wired connection or local wireless communications for integration with POS systems - ECR, tablet and so on...

Sleek multicables (optional) combine different combinations of power and communication connections 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 touch-screen

The large, full-colour touch-screen allows optimum state of the art interaction and maximises the user experience.

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 USB (device), RS232, WiFi and Bluetooth for easy local connectivity:

- the countertop version adds Ethernet and PSTN
- the portable version adds 3G for global wireless communication

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Specifications

Processor

- dual ARM 9 cores @ 320MHz
- integrated 62 kB secure memory (key storage)
- superior cryptographic accelerators

Memory

- 64 MB RAM
- 128 MB Flash

SAMs/SIMs

- 2 SAM slots (type ID O)
- 1 SIM slot (portable version only)

Display

- 3.5" colour display, 320x480 pixels (49x74mm), 64k colours
- Integrated touch screen

Keypad

- 15-key key pad

Printer

- Integrated thermal graphic printer
- Paper roll size: 58mm width, diam. 40mm, paper length 19m

Card readers

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

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 205 x 85 x 72mm (l x w x h)
- Weight
 - Countertop : 400 g
 - Portable : 450 g (including battery)

Security

- 3DES, AES, RSA
- DUKPT
- 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.

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 11,000 people worldwide, with estimated pro forma revenue of circa 2.3 billion euros on a yearly basis. Worldline is an Atos company.

For further information
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Communications

countertop portable

WiFi b, g, n	●	●
Bluetooth	●	●
Ethernet	●	
USB device 2.0	●	●
PSTN	●	
RS 232	●	●
3G - 900-1800-2100 MHz or 850-1900 MHz		●

Power supply

countertop portable

mains adaptor	●	●
rechargeable Li-ion battery (7.4 V / 1300 mAh)		●