YUMi

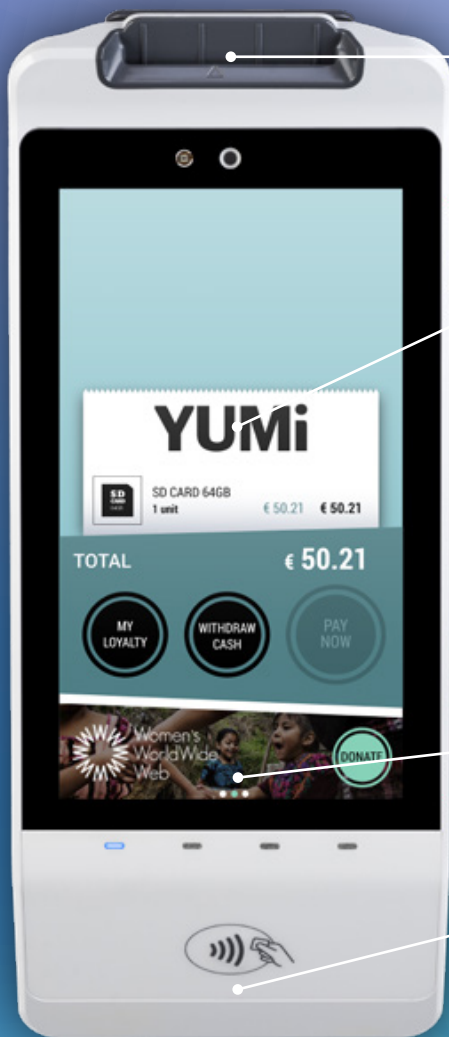## The living device
that brings new interactions in-store

Multifunctional 360° rotation to fit a wide range of use cases

A single, customer-facing touch screen for customer-merchant interactions

Sleek, robust and ergonomic design shaped for comfortable handling and interactions

Openness to approved third-party **Android-based apps**

A separate landing zone for NFC

Worldline

It is time to pay by your own rules

YUMI is a high-end multifunctional device for all attended retail environments for use on the countertop, wall-mounted, and hand-held. Backed by a single, customer-facing touch screen, YUMI takes customer experience to new levels of interaction with an array of applications that go far beyond just payment.

Ready for a cashless world

- Supports cards, mobile/contactless payments and alternative payments
- Suitable for payments with or without PIN
- Supports retail and payment applications such as loyalty schemes, couponing, e-wallets
- Accepts all forms of electronic payment, with integrated contactless card/device reader, chip-card reader and triple-track magstripe-card reader

Optimised configurations

The YUMI can be integrated with local POS systems or used as a standalone terminal. It is available in two configurations:

- Countertop, mains powered – wireless communications out of the box, plus a variety of options for wired connections. The mains adaptor can also be used to charge the battery of the portable, even outside the terminal.
- Portable, battery powered and using an appropriate wireless communication mode

Big performance, small footprint

The device is powered by a fast processor running Android, delivering unequalled performance and flexibility. This reliable operating system is embedded in many platforms, devices and systems worldwide. Built-in power management reduces environmental impact and operating costs.

Robust and reliable design

Drop-resistant, scratch-resistant Corning® Gorilla® Glass delivers a highly responsive screen and outstanding readability. Chip-card and magstripe-card readers are selected for proven, long-term reliability.

Attractive user interface

YUMI maximises customer-merchants interactions and enriches the user experience with applications and multimedia capabilities:

- Payment and business applications for merchants and customers
- Moving-image advertising
- Easy integration with POS equipment
- Advanced audio/video coding
- Image libraries, 7" colour touchscreen
- GUI optimised for 360° use, driven by accelerometer

Safe and secure

YUMI has an optional PIN privacy shield, and meets the latest hardware and software security requirements:

- PCI PTS 5.x certified
- Complies with SRED and Open protocol modules
- Supports point-to-point encryption (P2PE) solutions
- Delivers optimal processor security through ARM TrustZone
- Includes a Kensington slot for additional physical security

Terminal management services

All standard terminal management services are available via XENTURION, which can also be used to download apps and manage a whitelist of approved URL for internet interactivity.

360°

Processor	• ARM Cortex A9 main processor		•
Operating system	• Android operating system		•
Memory	• 1 GB DDR, 4 GB Flash		•
	• MicroSD card slot (memory expansion)		•
Card readers	• Integrated NFC reader supports contactless cards and devices	• ISO 14443 type A and type B	•
	• Chip-card reader		•
	• Triple-track magstripe-card reader		•
Card Slots	• 2 SAM card slots	• Type ID 0	•
Display	• 7" colour full touchscreen (16:10)	• 720 x 1280 pixel resolution, 16M colours	•
Accessibility	• Programmable Accessibility button • Headphone socket • Alternative solutions for PIN entry		•
Graphics	• Images	• .jpeg, .gif, .png and .bmp	•
	• Videos	• H.263, H.264 and H.265 video codecs	•
Audio	• Integrated speaker, supports most common audio formats, including	• .wav, .mp3 and .midi	•
Camera	• Front camera	• 5 MP	Option
	• Rear camera	• 5 MP	Portable option
Payment security	• PCI PIN transaction security (PCI PTS) 5.x • 3-DES, AES and RSA encryption algorithms • TLS	• Additional security schemes available	•
Approvals	• PCI PTS 5.x (SRED and Open Protocols) • MasterCard TQM • MasterCard PayPass and Visa payWave engines • EMVCo Level 1 contact V4.3 • EMVCo Contactless V2.6 • EU directive 2014/53/EU (RED – radio equipment directive) • FCC	• Other country-dependent certifications are available. This list is not exhaustive.	•
Connectivity/ communications	• Wireless	• WiFi wireless data transfer between devices, including transfers from terminal to host secured using SSL/TLS • Bluetooth and Bluetooth Low Energy 4.2 • 4G	• • Option
	• Wired	• USB 2.0 device • USB 2.0 host • Ethernet • serial (RJ45)	Countertop only
Environment	• Operating temperature	• 0°C to 50°C	•
	• Operating relative humidity	• 20% to 85% (non-condensing)	•
	• Compliance with relevant European directives both at manufacture and at end of life	• RoHS2 and WEEE-compliant	•
Power supplies	• Single cable for power and communications	• Power-over-Ethernet (PoE)	Countertop option
	• Mains adaptor/charger	• 5 VDC, 3.0 A from 100-240 VAC	•
	• Rechargeable Lithium-Ion battery	• 3.7 V 5200 mAh	Portable only
Size		• 116 mm wide x 274 mm long x 52 mm high	•
Weight	• Countertop	• Weight 640 g	•
	• Portable including battery	• Weight 740 g	•

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. **worldline.com**

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responsible forestry**