**YUMI**

**MEET YOUR NEW TOP SELLER**

- **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**
YUMI is a game-changing business facilitator that revolutionizes merchant-customer interactions by transforming the overall shopping experience. Its ultra-modern, award-winning design features a single customer-facing full-touch display that can rotate through 360°. This fully customizable all-in-one business enabling platform can be perfectly tailored to your brand and your customers’ expectations.

**UNIQUE FEATURES**
- Attractive user interface with colour display and software controlled LEDs
- Sleek, modern design
- Easy, flexible integration
- Designed to avoid condensation and water infiltration
- Easy integration and terminal replacement without removal detection switch

**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 meets the latest hardware and software security requirements and has an optional PIN privacy shield:
- PCI PTS 5.x certified
- Complies with SRED and Open protocol modules
- Supports point-to-point encryption (P2PE) solutions
- Delivers optimal processor security
- 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.

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Accessory</th>
<th>YUMI Countertop</th>
<th>YUMI Portable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stand</td>
<td>Optional</td>
<td>No</td>
</tr>
<tr>
<td>Fixation plate</td>
<td>Optional</td>
<td>No</td>
</tr>
<tr>
<td>PIN privacy shield</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>Revolving stands</td>
<td>Optional</td>
<td>No</td>
</tr>
</tbody>
</table>

- The stand holds a YUMI countertop at a 45° angle in both portrait orientations – card-reader at top / NFC at top – and uses a fixation plate that clicks on to the YUMI. The stand itself can be then fixed to the counter with screws or non-damaging options such as double-sided adhesive tape. The screw-holes required have exactly the same footprint as the screw-holes for a YOMANI.
- Attach a fixation plate firmly to a counter or a wall, in the preferred orientation. The YUMI countertop then clicks on to the fixation plate.
- The PCI-certified PIN privacy shield prevents shoulder-surfing. It consists of a pair of flaps, which can be attached or removed at any time.
- Several third-party suppliers offer a range of revolving stands that can save space and make the YUMI easier to use. Stands range from simple revolving stands to more sophisticated flip-over stands that make the most of the YUMI flexibility.
### Processor
- Quad-core Cortex A53 application processor
- Cortex A7 security processor

### Operating system
- Android 9.0

### Memory
- 2 GB RAM, 8 GB Flash
- MicroSD card slot (memory expansion)

### Display
- Full colour touchscreen (16:10)
- Accelerometer rotates interface to match device orientation
- Ambient light sensor adapts brightness of display to surrounding light levels
- Supports Android-recognised image formats and video codecs
- 720 x 1280 pixel resolution, 16M colours

### Camera
- Front & rear cameras
- 5 MP
- NFC reader supports contactless cards/devices
- ISO 14443 type A and type B
- Chip-card reader
- Triple-track magstripe-card reader

### Card readers
- 2 SAM card slots
- Type ID 0
- WiFi, Bluetooth and Bluetooth Low Energy 4.2
- 4G with micro-SIM slot
- Chip-card reader
- Triple-track magstripe-card reader
- USB 2.0 device
- USB 2.0 host
- Ethernet
- serial (RJ45)
- WiFi, Bluetooth and Bluetooth Low Energy 4.2
- 4G with micro-SIM slot
- Chip-card reader
- Triple-track magstripe-card reader
- USB 2.0 device
- USB 2.0 host
- Ethernet
- serial (RJ45)

### Connectivity/communications
- Wired
- USB 2.0 device
- USB 2.0 host
- Ethernet
- serial (RJ45)
- WiFi, Bluetooth and Bluetooth Low Energy 4.2
- 4G with micro-SIM slot
- Chip-card reader
- Triple-track magstripe-card reader
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### Audio
- Integrated speaker, supports Android-recognised audio formats

### Accessibility
- Programmable Accessibility button
- Headphone socket
- Alternative solutions for PIN entry

### 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
- EMV Level 1 contact V4.3
- EMV Contactless V2.6
- EU directive 2014/53/EU (RED – radio equipment directive)
- EU directives (RoHS3, REACH and WEEE) covering manufacture and end of life
- This list is not exhaustive

### Power supplies
- Single cable for power and communications
- Power-over-Ethernet (PoE)
- Mains adaptor/charger
- 5 VDC, 3.0 A from 100-240 VAC
- Rechargeable Lithium-Ion battery
- 3.7 V 5200 mAh
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### Environmental conditions
- Operating temperature
- 0°C to 50°C
- Operating relative humidity
- 20% to 85% (non-condensing)

### Size
- 116 mm wide x 274 mm long x 52 mm high

### Weight
- Countertop
- Weight 640 g
- Portable including battery
- Weight 740 g
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 2018 pro forma revenue of 2.2 billion euros.

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