

VALINA

the next generation

compact, convenient, complete

This all-in-one terminal welcomes cardholders, accepting any method of electronic payment. It makes it easy for merchants to use value-added business applications. It fits any kiosk, vending machine or other housing for EVA-compliant terminals.

- Intuitive and interactive payment terminal
- 3.5", 64K colour, multimedia touchscreen supports PIN entry
- Standard EVA dimensions – easy integration, no removal detection switch
- Accepts any method of electronic payment – contactless cards and devices, chip cards and magstripe cards
- Guided assistance to correct interface for card insertion or contactless tap
- Android-based platform supports value-added business applications (available in first half 2019)



Payment options

- Suitable for payments with or without PIN
- Accepts all forms of electronic payment including EMV
- Supports business developments such as NFC loyalty, couponing, wallets (available as of Q3 2017)

Multimedia

Maximise interaction and enrich the user experience with:

- advanced audio/video coding
- hardware video decoder with graphical accelerator
- image libraries, touchscreen interaction and multimedia
- moving-image advertising between transactions

Robust and reliable

The tough, impact- and scratch-resistant glass display reduces reflectivity and offers outstanding readability. The terminal is IK 09 and IP 65 certified vandal-proof/water- and dustproof.

Chip-card and magstripe-card readers are selected for proven, long-term reliability.

High security

- Meets the latest hardware and software security requirements
- PCI PTS 4.x certified
- Complies with SRED and Open protocol modules
- Supports point-to-point encryption (P2PE) solutions
- Delivers optimal processor security through ARM TrustZone

Big performance, small footprint

The terminal 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, optimised through proximity detection and external signalling, reduces environmental impact and operating costs (Built-in power management available as of Q3 2017).

VALINA - the next-generation unattended terminal

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



Front view



Rear view

Buttons

- Reset and Menu buttons at the back

Specifications

Processor, o/s and memory

- ARM Cortex A9 main processor (600 MHz)
- Android operating system
- 1 GB RAM, 4 GB Flash

Display

- 3.5", 320 x 480 pixels
- 64K colours, backlit LCD
- Capacitive touch screen

Card readers

- Contactless - integrated antenna around display
- Chip-card reader
- Triple-track magstripe-card reader

Multimedia

- All video formats supported through SDK
- Mono speaker

Video/audio/graphics

- H.263, H.264 and H.265 video codecs
- Supports most common audio formats, including .wav, .mp3 and .midi
- Supports .jpeg, .gif, .png and .bmp image formats

Slots and connectors

- MDB interface (Mini-fit - DC)
- Micro SD
- TTL interface (Micro-fit - IO - DC)
- 2 SAM slots (type ID O)
- External comm board interface

Operating and storage conditions

- Operating temperature -20°C to 70°C
- Storage temperature -25°C to 70°C
- Operating/storage relative humidity, 5% to 95% RH (non-condensing)

Security & approvals

- PCI PTS 4.x (SRED and Open Protocols)
- MasterCard TQM
- VISA and MasterCard Level 2
- EMVCo Level 1 contact V4.3
- EMVCo Contactless V2.5
- Directives 1995/5/CE, 2004/108/CE, 2006/95/CE
- Environmental directives Reach, RoHS 2, WEEE
- FCC
- CE

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

Connectivity/communications

- USB 2.0 device
- USB 2.0 host
- Ethernet 10/100 and RS232 built in

Size and weight

- Meets EVA CVS standards
- Product dimensions: 85 x 107,5 x 88 (wxhxd)
- Integration dimensions: 86,40 x 108,71 x 110 (wxhxd)
- Weight: 573 g

Power supply

- 12 VDC, 2A via Micro-fit
- 24 - 45 VDC via MDB
- 12 VDC, 2A via serial

Power profiles

- Active
- Stand-by
- Deep sleep

About Worldline

Worldline [Euronext: WLN] is the European leader 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 nearly 45 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 organized around three axes: Merchant Services, Mobility & e-Transactional Services and Financial Services including equensWorldline. Worldline employs more than 9,400 people worldwide, with estimated revenue of more than € 1.5 billion on a yearly basis. Worldline is an Atos company.

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