VALINSO

trio
Modular cashless payment reader
Tap | Swipe | Chip

Trio is a modular reader that supports tap, swipe and chip cashless payments in a single unit.

The reader is designed for installation on vending and other machines (carwash, laundromats, amusement and more) to allow cashless payment with magnetic cards as well as with proximity and contact EMV cards.

Features

Accepts cashless payment methods:
- Tap - Contactless including mobile NFC
- Swipe - Magnetic stripe
- Chip – Contact EMV

Fits standard vending machines and complies with EVA mounting requirements.

EMV certified.

Comprehensive SDK is available for integration purposes.

Easy installation and maintenance.

Modular EMV Contact add-on.

Designed for indoor and outdoor installations.

Supports Apple Pay® and Android Pay®.

Supported payment methods

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oti trio

EMV
- Contact EMV L1, L2
- Contactless EMV L1

VISA®
- VISA PayWave MSD V2.11
- VISA PayWave qVSDC V2.11
- NDOT over VISA for mass transit
- VISA Global Transit Payment Pilot Specification V1.2
- VISA Pilot Visa PayWave Ticketing Extension Specification – VISA Integrated Universal
- Data Storage V1.3
- VISA Asia Pacific WAVE 2

MasterCard®
- MasterCard PayPass M/Chip V3.0.2 (including Data Exchange module)
- MasterCard PayPass Mag-Stripe V3.3
- NDOT over MasterCard for mass transit

Other Supported Payment Methods
- AMEX ExpressPay® V3.0.1
- Discover ZipNetwork® V2.13
- INTERAC Flash® V1.4
- Apple Pay®
- Android Pay®

Mifare
- Mifare Classic, Ultralight, Desfire

Other
- Magnetic Stripe Card - ISO/IEC 7811, 7813
- Track 1 + Track 2

Transparent (Pass-Through) Communication
- ISO/IEC 14443 Type A - Transparent Proximity
- ISO/IEC 14443 Type B - Transparent Proximity
- ISO/IEC 15693 Vicinity (Optional) - Transparent Vicinity
- Transparent Mifare

Mechanical
Dimensions and weight (mm/gr)

	Height	Width	Depth	Weight
W/O contact module	105.8	82	37	212
With contact module	105.8	90	37	212

Environmental
- Operating temperature: -30°C to 70°C
- Water resistance: IPX5

SDK available for: