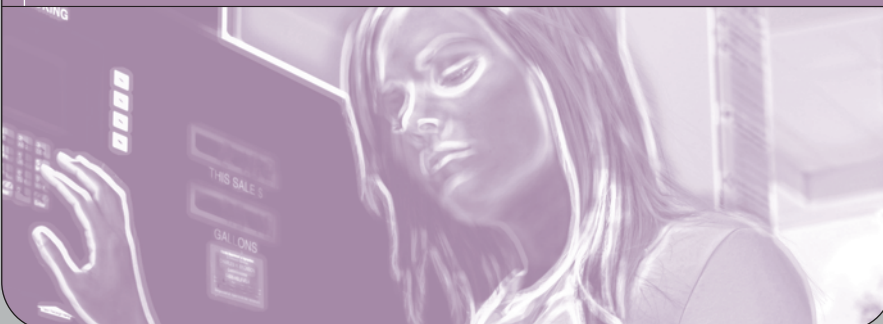


UNattended

Vending Pass



The Vending Pass contactless reader makes it simple to add cash-free payment functionality to unattended vending solutions. Designed to integrate seamlessly with any chassis – it can even be fixed to metallic front facings without any disruption to the electro-magnetic field – this ultra-slim reader delivers easy-to-use vending convenience while eradicating cumbersome cash and coin payments that make vending machines and kiosks a target for vandalism. Supporting EMV contactless payment, customers simply tap their card or pass their NFC-enabled mobile phone in front of the reader. Compliant with EVA requirements, Vending Pass offers easy-to-customize livery, thanks to a fast-change polycarbonate overlay.

**ingenico**

Vending Pass

Security

Thanks to Ingenico's Telium architecture, the Vending Pass provide assured secure data and application management, it is both MasterCard PayPass™ and Visa payWave™ certified and supports all EMV contactless cards in accordance with international regulations.

Performance

Thanks to its 32-bit architecture and EMV level 2 kernel, Vending Pass delivers super fast authentication and transaction processing. Alongside its ability to manage all contactless payment EMV cards, it also supports NFC mobile phone payments.

Design/Ergonomics

Delivering exceptional integration capabilities, Vending Pass is designed to be easy to customize and compatible with any chassis. Complying with EVA (European Vending Association) specifications, it features a backlit display, buzzer and will perform in highly demanding environmental conditions – operating in temperatures from -20°C to +55°C as well as up to 85% humidity.

Communication

The Vending Pass features a range of integrated communications – RS232 and USB – to deliver flexibility and non-stop operation.

Software development

Ingenico delivers incremental revenue today and future proofs the terminal investments of tomorrow. Compatible with all previous Ingenico applications, Vending Pass can support today's applications with ease, as well as tomorrow's next generation services.

Field Services

To reduce total cost of ownership and enable merchants to maximize their terminal investments, Ingenico provides a comprehensive range of terminal and software update and management services – both remotely and in the field. Fully certified professionals and local language helpdesks operate in every territory to ensure Ingenico is on hand to support customers 24 hours a day, seven days a week, 365 days a year.

NAME		Vending Pass
Processor	Type	ARM7
	Speed	50 MIPS
Memory	RAM/Flash	96/512 KB
Card readers	Contactless	ISO 14443-4A/B NFC
Display	Graphic 128 x 64 pixels	●
	Backlit	●
Buzzer		●
Connections	RS232	1
	USB Slave	1
Power Supply	External Power supply	5V DC
Size	W x H x D mm	107 x 85 x 185
Customization		all decorative sheet
Environment	Operating temperature	-20°C to 65°C
	Storage temperature	-20°C to 65°C
	Relative humidity, non condensing	5% - 95%
IP (International Protection)		54

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