



CARD
PAYMENTS
EMV COMPLIANT CARD PAYMENT SOLUTIONS

ingenico
GROUP

iUC285



All-in-one EMV & NFC/CONTACTLESS UNATTENDED SOLUTION

Accept all payment methods with a single module integrating NFC/ contactless, EMV, and Magstripe

Meet the needs of advanced vending machines and kiosks with this standalone solution

Integrate electronic payment easily into your self-service business

Mount the device externally for easy integration

Distributed by:



CARD
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EMV COMPLIANT CARD PAYMENT SOLUTIONS

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iUC285

Part of the iSelf Series, the iUC285 enables the simple and secure integration of contact and contactless payment when no cardholder verification method (CVM) is required.

Highest Security Levels

PCI PTS 4.x certified, the iUC285 meets the highest and latest hardware and software security requirements. The iUC285 also complies with SRED and provides flexible options with Open Protocol modules.

All Payment Options, Including NFC/Contactless

The iUC285 accepts EMV and NFC/contactless payments enabling mobile wallet acceptance, including Apple Pay & Android Pay. The device is Master Card® Contactless, Visa payWave®, American Express® contactless, Discover® Zip®, and Interac Flash® ready.

User-Friendly Design

The iUC285 provides a simple and friendly interface with a high-contrast backlit graphic display that provides clear user guidance throughout the interaction.

Highly Ruggedized

Thanks to its robust design, the iUC285 stands up to the most demanding outdoor environments and a wide variety of adverse environmental conditions. The iUC285 device is proofed against vandalism (IK10) and extreme weather (IP54).

Designed for Intelligent Systems

The iUC285 is a standalone, all-in-one device designed for intelligent vending machines or kiosks - ones powered by an on-board computer typically used to manage large displays and/or telemetry.

Telium 2 Technology

Powered by Ingenico Group, Telium 2 Technology is the result of 30 years' experience in the payment industry. Secure, highly integrated and fast, Telium is the world's best platform to provide payment services. It provides a fully scalable, reliable operating system embedded into Ingenico Group's 27 million terminals deployed worldwide.

Easy Integration

The compact iUC285 is embedded in its enclosure and integrated according to the European Vending Association (EVA) market standard. External mounting makes for a simple installation and maintenance requires no additional equipment or commissioning.

Eco-Friendly

Stand-by mode guarantees optimal energy efficiency. Ingenico Group is committed to safeguarding the environment. Our manufacturing facilities are IOS 14001 Certified



Feature	Description	
Processor	Type	RISC 32-bits ARM9 RISC 32-bits ARM7
	Speed	450 MIPS + 50 MIPS
Memory	RAM/Flash	16MB/128MB
Removable memory	µSD Card	1
SAM		2
Cardreaders	Smartcard	•
	Magstripe	•
	Contactless	ISO 14443 A/B
Display	Graphic	128x64pixels
	Backlit	RGB
	Colors	Black & white
Keyboard	Capacitive keys	2
	Buzzer	•
Connections	RS232	1
	USB Slave	1
Power Supply	External power supply	5V by USB slave
	Standby mode	•
Size	Overall W x H x D inches	3.35 x 4.33 x 2.36
	Cut area W x H inches	4.21 x 3.35
Weight		9.5 oz
Customization		Layout sheet (in factory only)
Environment	Operating temperature	-4°F to +149°F
	Storage temperature	-4°C to +149°F
	Relative humidity, noncondensing	90% HR at +131°F
	IP Ingress protection	IP54
IK	Shock protection	IK10
PCI PTS	4.x	•

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