

iPP 320

The consumer-facing solution for fast & secure payment acceptance

- A fast, secure point of sale (POS) and point of payment solution.
- Improve customer experience through an intuitive interface and contactless payment acceptance.
- Expand consumer choice by accepting multiple methods of electronic payment.
- Speed payment system integration with seamless plug-and-play installation.



security



smartcard



magstripe



contactless

Countertop checkout with a fast, secure payment solution.

Highest Security

As a PCI PTS 4.x certified solution, the iPP 320 ensures secure data and application management and enables highly secured electronic transactions. The smart terminal also complies with SRED and Open protocol modules. The optional PIN privacy shield ensures PIN-entry confidentiality.

All Payment Options

In addition to accepting EMV chip & PIN, magstripe, and NFC/contactless payments, the iPP 320 also supports new NFC technologies, such as loyalty, and wallets.

Designed for Retail

Robust and optimized for fast checkout, the iPP 320 is designed to meet the needs of intense retail environments. It is compact, requires minimum counter space and provides easy handling. A large 15-key backlit keypad, LCD display and function keys allow comfortable, convenient interactions.

All Connectivity & Communication

The iPP 320 connects to an ECR, a POS or a PC via direct connection, such as Ethernet or RS232. This plug-and-play device is equipped with a single multi-point mono connector cable for seamless integration.

Telium 2 Operating System

Powered by Ingenico Group, Telium 2 technology is the result of 30 years' of experience in the payment industry. Secure, highly integrated and fast, Telium 2 is a world leading platform for secure payment services. With advanced functions, it can easily manage more than 2,000 graphical libraries and handle new business service apps. Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group's 27 million terminals deployed worldwide.



iPP300 Series		iPP 320
Processor	ARM 9 & ARM 7	●
Memory	128 MB flash	●
	32 MB SDRAM	●
	µSD supporting up to 8G	●
SAM		3
Card Readers	Smart card	●
	Magstripe	●
	Contactless	●
Display		LCD 128 x 64 White backlit
Terminal Connectivity		USB
		RS232
		Ethernet
Keypad	Backlit operational keys	15
Audio	Buzzer	●
Power Supply	Powered USB	5V 500 mA
	Powered RS232	5V or 12V
	Powered Ethernet	POE compliant with 802.3af
	External power supply	Optional
Terminal Size	L x W x H	6.61" x 3.26" x 1.57"
Weight		9.41 oz
Relative Humidity		85% HR to 131°F (55°C)
Optional Privacy Shield	PCI compliant	Additional or factory-mounted privacy shield
Environment	Operating temperature	32°F to 113°F (0°C to +45°C)
	Storage temperature	-4 to 131°F (+20°C to +55°C)
Security	Online & offline	PCI PTS 4.x certified

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