

# iPP 320

## Consumer facing payment solution designed for the retail & banking markets

- A fast, secure point of sale (POS) and point of payment solution.
- Improve customers' experiences through an intuitive interface and contactless features.
- Expand consumer choice by accepting any preferred method of electronic payment.
- Speed payment system integration with seamless plug & play installation.



security



smartcard



magstripe



contactless

The iPP 320 optimizes countertop retail and banking checkout with a fast, secure payment solution.

#### Highest Security

The iPP 320 meets the latest hardware and software security requirements. PCI PTS 3.x certified, the iPP 320 ensures secure data and application management and enable highly secured electronic transactions. It 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 payment, the iPP 320 also supports new technologies such as NFC loyalty, couponing, wallets and QR codes.

#### Designed for Retail

Robust and optimized for fast checkout, the iPP 320 is designed to meet the needs of intense retail environments. Very compact, the iPP 320 requires minimum counter space and provides easy handling. 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, RS232 or Tailgate. The plug & play iPP 320 is equipped with a single multi-point mono connector cable for seamless integration.

#### Brand Promotion

Brand promotion is enhanced by a color graphic display, software customization and hardware personalization options (top casing or lens).

#### Telium 2

Powered by Ingenico Group, Telium 2 technology is the result of 30 years' experience in the payment industry. Secure, highly integrated and fast, Telium 2 is the world's best 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.



Feature		Description
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	Option
Display		LCD 128 x 64 White backlit
Terminal connectivity		USB
		RS232
		Ethernet
		Tailgate factory option
Keypad	Backlit operational keys	15
Audio	Buzzer	●
Power supply	Powered USB	5V 500 mA
	Powered RS232	5V or 12V
	Powered Ethernet	POE compliant with 802.3 af
	External power supply	Option
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
Optional privacy shield	PCI compliant	Additional or factory mounted privacy shield
	ZKA compliant	Factory option
Environment	Operating temperature	32°F to 113°F
	Storage temperature	-4 to 131°F
Security	Online & offline	PCI PTS 3.x certified

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