

# iPP 320

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## The consumer-facing solution for fast & secure payment acceptance

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

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Smart terminals