ingenico
Smart terminals

iPP 300 Series

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   color display

datacap systems, inc.

The iPP 300 Series optimizes countertop retail and banking checkout with a fast, secure payment solution.

Highest Security

The iPP 300 Series meets the latest hardware and software security requirements. PCI PTS 2.x and 3.x certified, iPP 320 & iPP 350 ensure secure data and application management and enable highly secured electronic transactions. They also comply 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 300 Series also supports new technologies such as NFC loyalty, couponing, wallets and QR codes.

Designed for Retail

Robust and optimized for fast checkout, the IPP 300 Series is designed to meet the needs of intense retail environments. Very compact, the iPP 300 Series 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 300 Series connects to an ECR, a POS or a PC via direct connection, such as Ethernet, RS232 or Tailgate. The plug & play iPP 300 Series 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.

iPP300 Series		iPP 320	iPP 350
Processor	ARM 9 & ARM 7	●	●
Memory	128 MB Flash	●	●
	32 MB SDRAM	●	●
	μSD supporting up to 8G	●	●
SAM		3	3
Card readers	Smart card	●	●
	Magstripe	●	●
	Contactless	Option	Option
Display		LCD 128 x 64 White backlit	TFT color display QVGA 2.7" 320 x 240
Terminal connectivity			
		USB	USB
		RS232	RS232
		Ethernet	Ethernet
		Tailgate factory option	Tailgate factory option
Keypad	Backlit operational keys	15	15
Audio	Buzzer	●	●
Power supply	Powered USB	5V 500 mA	5V 500 mA
	Powered RS232	5V or 12V	5V or 12V
	Powered Ethernet	POE compliant with 802.3 af	POE compliant with 802.3 af
	External power supply	Option	Option
Terminal size	L x W x H	6.61" x 3.26" x 1.57"	6.61" x 3.26" x 1.57"
Weight		9.41 oz	9.41 oz
Relative humidity		85% HR to 131°F	85% HR to 131°F
Optional privacy shield	PCI compliant	Additional or factory mounted privacy shield	Additional or factory mounted privacy shield
	ZKA compliant	Factory option	Factory option
Environment	Operating temperature	32°F to 113°F	32°F to 113°F
	Storage temperature	-4 to 131°F	-4 to 131°F
Security	Online & offline	PCI PTS 3.x certified	PCI PTS 3.x certified

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