

iPP 300 series

Consumer facing payment solution designed for the retail market

- Optimize multilane checkout with a secure and fast POS solution.
- Improve shoppers' payment experience with an intuitive interface and contactless features.
- Expand consumer choice by accepting any preferred method of payment.
- Facilitate in-store integration thanks to compact size and plug & play installation.



security



smartcard



magstripe



contactless



color display

Designed for retailers, the iPP300 series optimizes multilane check-out with a secure & fast POS solution, while covering all payment methods.

Highest Security

The iPP300 series meets the latest hardware and software security requirements. PCI-PTS 2.x and 3.x certified, iPP320 & iPP350 ensure secure data and application management and enable highly secured transactions for retailers. They also comply with SRED and Open protocol modules. The optional PIN privacy shield guarantees confidentiality of PIN entry.

All Payment Options

Offering EMV Chip & PIN, MagStripe and Contactless, the iPP300 series also supports new use cases such as NFC, loyalty programs, couponing & wallets.

Designed for Retail

Robust for intensive use and optimized for fast checkout, the iPP300 series is designed to meet all retail environment needs. Very compact, the iPP300 series takes up minimum counter space and fits perfectly in customer's hand. Large 16-key backlit keypad, large LCD display and function keys allow quick and simple access to different applications providing day-to-day convenience and comfort.

All Connectivity & Communication

The iPP300 series connects to an ECR, a POS or a PC via direct connections such as Ethernet, RS232 or Tailgate. The Plug & Play iPP300 series is equipped with a single multipoint mono connector cable for easy integration.

Brand Promotion

Brand promotion is empowered by a color graphic display, software customization and various possibilities to personalize hardware (top casing or lens).

Telium 2

Powered by Ingenico, Telium 2 technology is the result of 30 years' experience in the payment industry. Secure, highly integrated and fast, Telium 2 is the world best platform to provide payment services and applications.



iPP300 series		iPP320	iPP350
Processor	ARM 9 & ARM 7	●	●
Memory	128 MB Flash 16 MB SDRAM µSD supporting up to 8GB	● ● ●	● ● ●
SAM		Up to 3	Up to 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 RS232 Ethernet Tailgate factory option	USB RS232 Ethernet Tailgate factory option
Keyboard	Backlit operational keys	15	15
Audio	Buzzer	●	●
Power supply	Powered USB Powered RS232 Powered Ethernet External power supply	5V 500 mA 5V or 12V POE compliant with 802.3af Option	5V 500 mA 5V or 12V POE compliant with 802.3af Option
Terminal size	L x W x H	168 mm x 83 mm x 40 mm	168 mm x 83 mm x 40 mm
Weight		267 g	267 g
Environment	Operating temperature Storage temperature Operating humidity	+5°C to +45°C -20°C to +70°C 85% HR to +55°C	+5°C to +45°C -20°C to +70°C 85% HR to +55°C
Optional privacy shield	PCI compliant ZKA compliant	Additional or factory mounted privacy shield Factory option	Additional or factory mounted privacy shield Factory option
Environnement	Operating temperature Storage temperature Relative humidity	0°C to +45°C -20 to +55°C 85% HR at +40°C	0°C to +45°C -20 to +55°C 85% HR at +40°C
Security	Online & offline	PCI-PTS 3.x	PCI-PTS 3.x



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Smart terminals