



► iPP300 Series

► **Plug and play, PIN and pay – it's the fastest, most secure, easiest-to-install PINpad on the market**

When time and space are at a premium (in retail, when are they not?) the compact iPP300 Series of retail PINpads is the unmatched, innovative payment solution. Lightweight, stylish and self-contained, both the iPP320 and iPP350 plug directly into your cash register for instant installation and easy integration into existing POS systems.

With integrated Telium 2 architecture and a wealth of connectivity, both iPP300s accept all existing forms of electronic payment, including contactless, EMV, and mobile (NFC); are fully EMV and PCI PTS V2 and V3 certified; and support the latest international security algorithms. Customer transactions are fast, private, efficient and secure.

The iPP300 Series features a large, backlit keypad and crisp LCD display to make PIN entry and option selection virtually effortless. Tamper-resistant, tamper-responsive design and digital end-to-end encryption technologies protect sensitive cardholder data throughout the entire transaction. In even the most hectic retail environment, the iPP300 Series increases the security and flexibility of your payment system.

When you need a transaction solution that maximizes performance in minimum countertop space, there is no better choice than Ingenico's iPP320 and iPP350.



As the industry leader in payment technology, **Ingenico offers solutions that maximize security and performance, while adding real value for retailers and consumers alike.** In demanding retail environments, Ingenico's iPP300 series is the most convenient, most reliable payment device on the market.

▶ Proven security

Ingenico's industry-proven core technology ensures that the iPP300 Series delivers the ultimate in secure data transmission and application management. Fully EMV and PCI PTS V2 and V3 certified, iPP320 and iPP350 support the latest international security algorithms, including DES, TDES, RSA, DUKPT and Master/Session. An optional PIN privacy shield offers added peace of mind for you and your customers.

▶ Outstanding performance

Built around Ingenico's advanced Telium 2 architecture and EMV level 2 kernel, the iPP300 Series processes powerful cryptographic algorithms at the highest speeds, delivering fast, secure transactions. Tamper-resistant, tamper-responsive components and digital end-to-end encryption technologies protect sensitive cardholder data throughout the entire transaction.

Each iPP300 comes standard with all payment technologies already embedded and ready to activate, and operates on Ingenico's global Telium 2 platform, so there's no need for add-on devices or component upgrades. That means the iPP300 series gives you the flexibility to accept any or all existing forms of electronic payment, including MSR credit and debit, smartcards, stored-value cards, contactless systems such as MasterCard PayPass® and VISA payWave, EMV/chip & PIN cards, and mobile NFC-enabled applications, now or in the future.

▶ Compact design

The iPP300 Series fits neatly and cleanly into any retail environment. With a crisp LCD display and large backlit keypad with raised-symbol menu and navigation keys, customer PIN entry and option selection are convenient and confidential.

▶ Flexible connectivity

With powered serial, USB and Ethernet options and a wealth of standard non-powered communications capabilities, iPP300 Series gives you seamless flexibility to integrate the payment device into your existing Point of Sale system, allowing you to create targeted applications to tailor the customer experience. **You get constant speed, security and availability, regardless of transaction volume.**

▶ Comprehensive services

Ingenico provides a comprehensive range of update and management services for all its hardware and software products. Fully certified professionals and local-language helpdesks operate worldwide to support our customers. Ask how our services can lower your total cost of ownership and maximize your equipment investment.



Specifications			iPP320	iPP350
Processor	Main processor	Thunder (ARM9), 450 MIPS	•	•
	Crypto processor	Booster (ARM7), 50 MIPS	•	•
Memory	Internal	128 Mbytes Flash, 32 Mbytes SDRAM	•	•
	External	µSD supporting up to 8GB	•	•
OS	Telium 2		•	•
Secure Access Module slots	3		•	•
Card reader(s)	Magnetic stripe	Triple track	•	•
	Smart card	EMV LT, 500,000 insertions	•	•
	Contactless	Optional integrated reader	•	•
Display	Color	TFT Color display QVGA 2.7" (320 x 240) 4096 Colors		•
	Monochrome	LCD 128 x 64, white backlit	•	
Keypad	15 keys, raised marking, Backlit		•	•
Audio	Powerful buzzer		•	•
Connectivity	USB device	USB2.0 - Device	•	•
	Serial	RS232	•	•
	Ethernet	10/100 BT	•	•
	Tailgate	Factory (option)	•	•
Power supply	Powered USB	5V 500 mA	•	•
	Powered RS 232	5V or 12V	•	•
	Powered Ethernet	POE Compliant with 802.3af	•	•
	External power supply	(option)	•	•
Size	l x w x d	6.9 x 2.95 x 1.38" (175 x 75 x 35 mm)	•	•
Weight	9.4 oz (267 grs)		•	•
Environment	Operating temperature	32°F to 113°F (0°C to +45°C)	•	•
	Storage temperature	-4°F to 122°F (-20°C to +50°C)	•	•
	Operating humidity	85% HR to 104°F (+40°C)	•	•
Optional privacy shield	PCI Compliant	Additional or factory mounted privacy shield	•	•
	ZKA Compliant	Factory (option)	•	•
PCI PIN transaction security	PCT PTS V3 certified		•	•

