

## PIN Pad

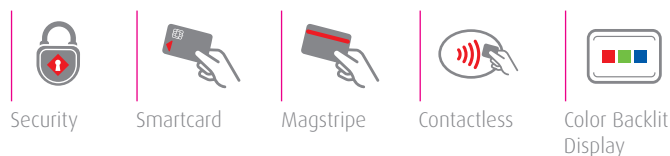


# iPP200 series Banking

**Get the top rate in unbeatable performance and security**

### Ingenico unveils a payment terminal for banking unmatched in today's marketplace

It guarantees the visibility, security and transaction speed required in the financial sector. High-performance yet value for money, it ensures intuitive use and effortless access to applications. Connected to an iCT220/iCT250 countertop, the advanced, compact design and outstanding versatility make this PIN Pad a truly compelling, next-generation solution.



## Security

Built around Ingenico's industry-proven, highly secure core, the iPP200 series provides assured secure data and application management, and top-notch secure transactions. EMV and PCI PTS 2.x fully certified and supporting the latest international security algorithms (DES, TDES, RSA, DUKPT and Master/Session), the iPP200 series features an optional PIN privacy shield for additional peace of mind.

## Performance

The iPP200 series makes fast-paced transactions a reality. Ingenico's Telium2 architecture and its EMV level 2 kernel enable these PIN Pads to process powerful cryptographic algorithms at high speed. Easy to integrate into the POS platform, the iPP200 series increase the security and versatility of your payment system, providing additional confidentiality at the PIN entry stage.

## Design/ergonomics

Trim and lightweight, the iPP200 series offers ease-of-installation and handling. Its state-of-the-art design, with a large 16-key ergonomic keypad and LCD display simplify and secure PIN-entry, providing fast and intuitive transaction processing. Some models feature an integrated, industry-approved contactless reader, guaranteeing maximum payment versatility.

## Communications

Equipped with a powered USB connection, the iPP200 series makes integration with iCT terminals simplicity itself. Merchants can now take confidential PIN entry to the heart of their customer service assurance.

## Software development

Ingenico delivers incremental revenue today and future proofs the terminal investments of tomorrow. Uniquely, the iPP200 series is backward compatible with all 800+ Ingenico services and applications, while providing the rapid development environment on which to build a compelling portfolio of targeted, new generation services.

## Field Services

To reduce total cost of ownership and enable banks and merchants to maximize their terminal investments, Ingenico provides a comprehensive range of terminal and software update and management services – both remotely and in the field. Fully certified professionals and local language helpdesks operate in every territory to ensure Ingenico is on hand to support customers 24 hours a day, seven days a week, 365 days a year.



NAME			iPP200		iPP280
			Regular	Contactless	Contactless
Processor	Crypto processor	Booster (ARM7), 50 MIPS	•	•	•
Memory	Internal	512 K Flash, 96K SDRAM	•	•	•
OS		Telium 2	•	•	•
Display	Color background display	2 lines of 16 characters Backlit RGB LED			
		4 lines of 16 characters Backlit RGB LED			•
	Monochrome	2 lines of 16 characters	•	•	
Keypad		15 keys, raised Marking	•	•	•
Audio		Buzzer		•	•
Connectivity	USB device	USB2.0 - Device	•	•	•
Power supply	Powered USB	5V 500 mA	•	•	•
Size		132 x 74 x 37 mm	•	•	•
Weight		145 grs	•	•	•
Environment	Operating temperature	+5°C to +40°C	•	•	•
	Storage temperature	-20° to +55°C	•	•	•
	Relative humidity	85% RH at +40°C	•	•	•
Optional privacy shield	PCI compliant	Additional privacy shield	•	•	•
	ZKA, PCI+ compliant	Factory option	•	•	•
PCI PIN transaction security	PCI PTS	2.xx certified	•	•	•