

iPP H-Touch 480

An interactive multilane POS for a quick and profitable checkout

- Reinvent the traditional checkout with an easy and fast interactive POS.
- Enhance the payment user experience with a hybrid and touchscreen device.
- Develop consumer engagement with retail-minded business apps.
- Reduce checkout TCO and drive incremental sales.



security



hybrid reader



smartcard



magstripe



contactless



signature capture



touchscreen



multimedia

Equipped with a hybrid reader and a touch screen, iPP H-Touch 480 is an interactive POS for a quick and profitable checkout.

Highest Security

PCI PTS 3.x certified with SRED & open protocol, and DK certified. First ever hybrid reader device reaching such certification level.

All Payment Options

iPP H-Touch 480 offers all payments options, ELV, OLV, EMV Chip & PIN, MagStripe, Signature Capture and Contactless. It also enables new NFC couponing, wallet, QR codes and all your payment use cases.

Electronic Signature

Enhance signature capture, transaction duration and reduce storage burden. iPP H-Touch 480 features signature capture for electronic payments, receipt storage and for new business applications such as contract or warranty and enrollment programs and more.

Designed For Retail

Robust for intensive usage and optimized for fast checkout. iPP H-Touch 480 has been designed to meet retail environment needs. 500K card insertions and robust design for intensive usage and durability. Light guidance and large screen: to ease consumer interactivity and speed up transaction duration.

Hybrid Reader

The iPP H-Touch 480 has a unique single slot hybrid card reader that processes both smart card and magnetic card payments in a single easy action.

All Connectivity & Communication

iPP H-Touch series provides a unique portfolio of communication from PSTN and ISDN to GPRS and WLAN. It also provides an array of connectivity options to ease the solution's integration with a single cable and a multipoint mono connector.

Large 3.5" TouchScreen

For best in class payment and application User Experience. iPP H-Touch series is all about maximizing user experience. The 3.5" touch screen enhances application ergonomics and interactivity.

Play Real Multimedia

iPP H-Touch series is equipped with a video accelerator and a dedicated video decoder to play multimedia content from the standard ultracompressed H264 codec. It enables also a lower power consumption and a smart memory space allocation management.

Telium 2 Advanced

Powered by Ingenico, Telium2 Technology is the result of 30 years experience in the payment industry. Secure, highly integrated and fast, Telium is the world best platform to provide payment services and applications. With its "advanced module" Telium has been empowered to easily manage graphical libraries, touch screen and Multimedia content and face the challenge of beyond payment application development.

Optional Printer

Large 60 mm paper roll printer available as an option. Enables customisation for retailers requiring printer and also enables Total Cost of Ownership reduction as it eliminates the external printer overhead.

CounterTop Usage

Equip your iPP H-Touch 480 with a printer and a ComBox, and turn it into a powerful high-end counter top.



iPP H-Touch 480		
Processor	Main processor	Thunder (ARM9), 450 MIPS
	Crypto processor	Booster (ARM7), 50 MIPS
Memory	Internal	128 Mbytes Flash NAND, 64Mbytes DDRAM
	External	µSD supporting up to 32GB
OS		Telium 2
SAM slots		3
Integrated printer	Thermal 18 lines/seconds	Factory option
	Paper roll diameter	Up to 60mm
Card Reader(s)	Magnetic stripe	Triple track
	Smart card	EMV L1, 500 000 insertions
	Contactless	Optional integrated reader
Display/Touch	Color	3.5" TFT QVGA 240x320 (portrait oriented) with touch panel
Signature capability		Designed for 50 signatures per day
Keypad		15 keys, raised Marking, Backlit
Audio		Powerful buzzer
Connectivity	USB device	USB2.0 - Device
	USB host	USB2.0 - Host
	Serial	RS232
	Ethernet	10/100 BT
	Tailgate	Factory option
	PSTN	Optional
	ISDN	Optional
Power supply	Powered USB	12 V (USB retail)
	Powered RS 232	12 V
	Powered Ethernet	POE Compliant with 802.3af
	External power supply	Mandatory with printer Optional without printer
Size	Model without printer	91 x 127 x 200 mm
	Model with printer	91 x 127 x 258 mm
Weight	Model without printer	472 g
	Model with printer	605 g
Environment	Operating temperature	0° to +50°C
	Storage temperature	-20° to +50°C
	Relative humidity	5% to 90% (non condensing)
Optional Privacy shield	PCI /DK Compliant	Factory mounted option
Certifications	PIN transaction security	PCI PTS 3.x
	Contactless	PayPasSTM, ExpressPay, payWave



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Smart terminals