

iWL Touch 280

The 1st payment platform designed for merchant business services

- Differentiate by turning a payment device into an interactive Point of Services.
- Reinvent payment apps' user experience with an elegant TouchScreen device.
- Boost merchant productivity with tailor-made business apps.
- Develop new revenue for merchant with extra sales apps.
- Change merchant daily life with a next generation device.



security



smartcard



magstripe



signature capture



contactless



multimedia



GPS



connectivity

The iWL Touch series turns payment into an interactive point of sales, providing tailor-made business apps to boost merchant productivity.

Highest Security

iWL Touch series meets the highest security requirements and is PCI-PTS 3.x certified with SRED & open protocol modules.

All Payment Options

Offering EMV Chip & PIN, MagStripe, Signature Capture & Contactless payment, iWL Touch series also enables new NFC couponing & wallet use cases.

Pocket Sized

Designed for mobility use cases, iWL Touch is a pocket-sized device. It's the world's smallest and lightest terminal.

Long Battery Life

Natively designed for mobility, Ingenico has paid specific attention to delivering an outstanding battery life. Depending on the use cases, iWL Touch series can deliver up to several days of use.

All Wireless Connectivity

Featuring a unique portfolio of simple and multiple wireless connectivity options - GPRS, 3G, Bluetooth Class 1 & WiFi - the iWL Touch series enhanced network quality of service, eg 3G/GPRS used as a back-up of BT. Beyond, Multicom enables a smooth integration of the iWL series in multi-devices solutions, e.g being connected in BT to an ECR, taximeter or tablet while keeping its own connection to the banking host.

Large Capacitive TouchScreen

It's all about User Experience. The 3"5 capacitive TouchScreen offers application ergonomics, interactivity and a smooth tactile effect.

Real Multimedia

Equipped with Ingenico Thunder 3 processor and a dedicated audio / video decoder, iWL Touch series can play enriched multimedia content, while optimizing battery life and managing smartly memory space allocation.

Telium 2 Advanced

Powered by Ingenico, Telium 2 is the world's best platform to provide payment services and applications. Empowered with its "Advanced functions", it can now easily manage graphical libraries, TouchScreen and multimedia content and face the challenge of business services apps development.



NAME		iWL Touch 280
Processor	ARM 9 & ARM 7	●
Memory	64 RAM/128 MB Flash	●
	Micro-SD reader	●
SIM	Dual SIM	Option
SAM		Up to 3
Card readers	Smart card	1 + 2nd optional
	Magstripe	●
	Contactless	Option
Display	Characteristics	Transmissive TFT-LCD QVGA 240x320 pixels 256 000 colours - 3,5"
	Capacitive TouchScreen	●
Terminal connectivity	Wireless WAN	GPRS or 3G/GPRS
	LAN	Bluetooth and/or WiFi
	Multicom	WAN & LAN
	Wired	Micro USB type A/B (Host & Slave)
GPS Tracking		Option
Keyboard	Backlit operational keys	16
	Navigation keys	Keys emulated on the TouchScreen
Audio	Speaker & Buzzer	●
Thermal printer	Speed in lines/second	30l/s
	Paper roll cage	Ø25 or 40 mm
Power supply	Terminal/base	5V 1A
	Terminal car charger	5V 0,75A - option
Batteries		Li Ion up to 2200 mAh
Terminal Size	LxWxH (paper roll cage Ø25mm)	150mm x 78mm x 44mm
	LxWxH (paper roll cage Ø40mm)	150mm x 78mm x 54mm
Weight		285 g
Customization	Printer cover flap	Option
	Top casing	Option
Optional base	Charger	●
	RS232	2 (option)
	USB A	Option
	USB B	Option
	Modem	Option
	Ethernet 10/100 Base T	Option
	Bluetooth	Option
Environnement	Operating temperature	-10°C to +45°C
	Storage temperature	-20 to +55°C
	Relative humidity non condensing	85% HR at +40°C
Security	Online & offline	PCI-PTS 3.x



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