

iWL Touch Series

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 PC-PTS 3.x certified with SRED & open protocol modules. The iWL Touch 350 is the first ever TouchScreen PIN entry device reaching this certification level.

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"7 or 3"5 capacitive TouchScreen offers application ergonomics, interactivity and a smooth tactile effect. Its transfective screen offers a unique outdoor readability.

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.

Sleek & Fluid Design

The shift from traditional technology to a full TouchScreen has enable to focus, on a sleek & fluid design approach, which will attract merchants paying attention to their shop or brand image.

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.



iWL Touch series		iWL Touch 280	iWL Touch 350
Processor	ARM 9 & ARM 7	●	●
Memory	64 RAM/128 MB Flash Micro-SD reader	●	●
SIM	Dual SIM	Option	Option
SAM		Up to 3	Up to 3
Card readers	Smart card Magstripe Contactless	1 + 2nd optional ● Option	1 + 2nd optional ● Option
Display	Characteristics Capacitive TouchScreen	Transmissive TFT-LCD QVGA 240x320 pixels 256 000 colours - 3,5"	Transflective LCD HVGA 320x480 pixels 256 000 colours - 3,7"
Terminal connectivity	Wireless WAN LAN Multicom Wired	GPRS or 3G/GPRS Bluetooth and/or WiFi WAN & LAN Micro USB type A/B (Host & Slave)	GPRS or 3G/GPRS Bluetooth and/or WiFi WAN & LAN Micro USB type A/B (Host & Slave)
GPS Tracking		Option	Option
Keyboard	Backlit operational keys Navigation keys	16 Keys emulated on the TouchScreen	4 Keys emulated on the TouchScreen
Audio	Speaker & Buzzer	●	●
Thermal printer	Speed in lines/second Paper roll cage	30l/s Ø25 or 40 mm	30l/s Ø25 or 40 mm
Power supply	Terminal/base Terminal car charger	5V 1A 5V 0,75A - option	5V 1A 5V 0,75A - option
Batteries		Li-Ion 2050mAh	Li-Ion 2200 mAh
Terminal Size	LxWxH (paper roll cage Ø25mm) LxWxH (paper roll cage Ø40mm)	150mm x 78mm x 44mm 150mm x 78mm x 54mm	150mm x 78mm x 44mm 150mm x 78mm x 54mm
Weight		285 g	300 g
Customization	Printer cover flap Top casing	Option Option	Option Option
Optional base	Charger RS232 USB A USB B Modem Ethernet 10/100 Base T Bluetooth	● 2 (option) Option Option Option Option Option	● 2 (option) Option Option Option Option Option
Environnement	Operating temperature Storage temperature Relative humidity non condensing	0°C to +45°C -20 to +55°C 85% HR at +40°C	5°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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