

iWL Touch Series



Payment Apps



Business Apps



Extra Sales Apps

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



iWL Touch Series

- 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 wireless connectivity options - GPRS, 3G, Bluetooth Class1 and GPRS (or 3G) + Bluetooth, iWL Touch series enables an efficient coverage of all indoor and outdoor use cases.

- 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 Flash Micro-SD reader	•	•
SAM		2	2
Card readers	Smart card Magstripe Contactless	1 + 2nd optional • Option	1 + 2nd optional • Option
Display	Characteristics Capacitive TouchScreen	Transmissive TFT-LCD QVGA 240x320 pixels 262 000 colours - 3,5" •	Transflective TFT-LCD HVGA 320x480 pixels 262 000 colours - 3,7" •
Terminal connectivity	Wireless Wired	GPRS or 3G or Bluetooth GPRS (or 3G) + Bluetooth Micro USB type A/B (Host & Slave)	GPRS or 3G or Bluetooth GPRS (or 3G) + Bluetooth Micro USB type A/B (Host & Slave)
Keyboard	Backlit operational keys Navigation keys	16 Keys emulated on the TouchScreen	4 Keys emulated on the TouchScreen
Audio	Buzzer Speaker	• •	• •
Thermal printer	Speed in lines/second	30l/s	30l/s
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 2050mAh
Terminal size (in mm) & weight (in g)		L 150mm x l 78mm x H 44mm - 285g	L 150mm x l 78mm x H 44mm - 285g
Customization	Printer cover flap Top casing Charger	Option Option Charger	Option Option Charger
Base	Modem Ethernet Modem Bluetooth Ethernet Modem	Charger + Dial-up Modem + USB-A + 2RS232 Charger + Dial-up Modem + Ethernet 10/100 Base T + USB-A + 2RS232 + USB-B Charger + Dial-up Modem + Ethernet 10/100 Base T + Bluetooth + USB-A + 2RS232 + USB-B	Charger + Dial-up Modem + USB-A + 2RS232 Charger + Dial-up Modem + Ethernet 10/100 Base T + USB-A + 2RS232 + USB-B Charger + Dial-up Modem + Ethernet 10/100 Base T + Bluetooth + USB-A + 2RS232 + USB-B
Environnement	Operating temperature Storage temperature Relative humidity non condensing	0°C to +45°C -20 to +55°C 85% HR at +40°C	0°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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