

# iWL Series

## Bring real mobility to payments

- Optimize revenue opportunities with 24/7 connectivity.
- Reinvent mobile payment user experience with a pocket-sized device, long battery life and fast printer.
- Bring mobility payment to your point of sale.
- Open-up a wide range of solutions for various environments (small merchants, hospitality and mobile businesses).



security



smartcard



magstripe



contactless



color display



connectivity



GPS

The iWL Series is designed to bring an innovative payment solution, remaining connected even in the most demanding environments.

### Highest Security

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

### All Payment Options

Offering EMV Chip & PIN, MagStripe and Contactless, the iWL Series also enables new NFC couponing and wallet use cases.

### Pocket Sized

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

### Designed for Mobility

Extended battery life, pocket-size form factor, light weight design, perfect display readability, wide backlit keypad and robust casing make the iWL Series ideal for all mobility uses cases.

### Long Battery Life

Natively designed for mobility, Ingenico has paid specific attention to delivering an outstanding battery life. Depending on the use cases, the iWL 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 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.

### Outstanding Printer

With its 30 lines per second, the iWL Series printer is the fastest on the market. Reducing printing time improves on-the-spot efficiency.

### Telium 2 Advanced

Powered by Ingenico, Telium 2 technology is the result of 30 years' experience in the payment industry. Secure, highly integrated and fast, Telium 2 is the world best platform to provide payment services and a library of over 2000 applications. Telium 2 is a fully scalable, reliable operating system embedded into the 20 million terminals deployed worldwide.



iWL Series		iWL 220	iWL 250
<b>Processor</b>	ARM 9 & ARM 7	●	●
<b>Memory</b>	16 RAM/16 Flash 32 RAM/128 Flash Micro-SD reader	● Option Option	● ●
<b>SIM</b>	Dual SIM	Option	Option
<b>SAM</b>		Up to 3	Up to 3
<b>Card Readers</b>	Smart card Magstripe Contactless	1 + 2nd optional ● Option	1 + 2nd optional ● Option
<b>Display</b>		FSTN Monochrome graphic 128 x 64 pixels White backlit 2,53"	Transmissive TFT-LCD Color QVGA 320 x 240 pixels 4096 colors 2,81"
<b>Terminal connectivity</b>	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)
<b>Keyboard</b>	Backlit operational keys Navigation keys	15 7	15 7
<b>GPS Tracking</b>		Option	Option
<b>Audio</b>	Buzzer Speaker	● Option	● Option
<b>Thermal printer</b>	Speed in lines/second	30 l/s	30 l/s
<b>Power supply</b>	Terminal/base Terminal car charger	5V 1A 5V 0,75A - option	5V 1A 5V 0,75A - option
<b>Batteries</b>	Li-Ion	Li-Ion 2200 mAh	Li-Ion 2200 mAh
<b>Terminal size</b>	LxWxH (paper roll cage Ø 25 mm) (paper roll cage Ø 40 mm)	150 mm x 78 mm x 44 mm 165 mm x 78 mm x 54 mm	150 mm x 78 mm x 44 mm 165 mm x 78 mm x 54 mm
<b>Weight</b>		285g	285g
<b>Customization</b>	Lens marking Printer cover flap Top casing	Option Option Option	Option Option Option
<b>Optional base</b>	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
<b>Environment</b>	Operating temperature Storage temperature Relative humidity, non condensing	-10°C to +45°C -20°C to +55°C  85% HR at +40°C	-10°C to +45°C -20°C to +55°C  85% HR at +40°C
<b>Security</b>	Online & offline	PCI PTS 2.x & 3.x	PCI PTS 2.x & 3.x

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