

iWL Series



Bring real mobility to payment

- 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)

iWL Series

• Highest Security

The iWL Series meets the highest security requirements and is PCI-PTS 2.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.



NAME		iWL220	iWL250
Processor	ARM 9 & ARM 7	•	•
	16 RAM/16 Flash	•	•
	32 RAM/128 Flash	Option	•
Memory	Micro-SD reader	Option	•
SIM	Dual SIM	Option	Option
SAM		Up to 3	Up to 3
Card readers	Smart card	1 + 2nd optional	1 + 2nd optional
	Magstripe	•	•
	Contactless	Option	Option
Display		FSTN Monochrome graphic 128 x 64 pixels White backlit 2,53"	Transmissive TFT-LCD Color QVGA 320 x 240 pixels 4096 colors 2,81"
Terminal connectivity	Wireless	WAN GPRS or 3G LAN Bluetooth and/or WiFi Multicom WAN & LAN	GPRS or 3G Bluetooth and/or WiFi WAN & LAN
	Wired	Micro USB type A/B (host & slave)	Micro USB type A/B (host & slave)
Keyboard	Backlit operational keys	15	15
	Navigation keys	7	7
Audio	Buzzer	•	•
	Speaker	Option	Option
Thermal printer	Speed in lines/second	30 l/s	30 l/s
	Paper roll cage	Ø25 or 40 mm	Ø25 or 40 mm
Power supply	Terminal/base	5V 1A	5V 1A
	Terminal car charger	5V 0,75A - option	5V 0,75A - option
Batteries	Li-Ion	Li-Ion 2200 mAh	Li-Ion 2200 mAh
Terminal size	L x W x H	150 mm x 78 mm x 44 mm	150 mm x 78 mm x 44 mm
Weight		285 g	285 g
Customization	Lens marking	Option	Option
	Printer cover flap	Option	Option
	Top casing	Option	Option
Optional base	Charger	•	•
	RS232	2 (option)	2 (option)
	USB A	Option	Option
	USB B	Option	Option
	Modem	Option	Option
	Ethernet 10/100 Base T	Option	Option
	Bluetooth	Option	Option
Environment	Operating temperature	-10°C to +45°C	-10°C to +45°C
	Storage temperature	-20°C to +55°C	-20°C to +55°C
	Relative humidity, non condensing	85% HR at +40°C	85% HR at +40°C
Security	Online & offline	PCI PTS 2.x & 3.x	



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