



▶ iWL series

▶ Bring real mobility to payment

Remaining connected in the most demanding situations, even on the go, is essential to increasing business productivity and maximizing revenue opportunities. Ingenico's iWL enables merchants to rise to these challenges, combining convenience and high mobility. The first pocket-size and 3G-connected payment terminal, it stands out thanks to the fastest printer on the market, an outstanding battery life and a full set of secure payment solutions. From pay-at-table to taking payment on the move, the iWL series has been designed around Ingenico's core innovative technology and security expertise, introducing the market to a high-performance platform to host payment and related services.



Security



Smartcard



Magstripe



Contactless



Color Display

Label
observeurdudesign¹¹



iWL series

◁ The first pocket size, full feature payment device

Comprising the lightest and smallest devices on the market, the iWL range is compact, easy to handle and to carry. It ensures top-notch payment convenience for cardholders and merchants alike. Its user interface provides an unmatched customer experience and guarantees effortless use in any environment – perfect display readability, even outdoors in sunlight, and a wide backlit keypad.

◁ Convenient payment on the spot

The iWL series is a platform designed for mobility and benefits from the latest technologies. It boasts a wide array of wireless connectivity including GPRS, Bluetooth or even 3G delivers faultless 24/7 communications and slashes operational costs. Rugged enough to cope with even the toughest working environment, it provides unparalleled, reliable support for any business.

◁ No trade off on performance

Built around the industry-proven, powerful Ingenico Telium2 platform, the iWL series offers an outstanding battery life – up to 650 transactions in GPRS mode observed in the field. It also boasts the fastest printer ever integrated in a payment device. With its 30 lines per second, it almost halves printing time and improves efficiency on the spot. In any use case the iWL supports a full and intensive working day, processing payments and enhancing merchant productivity.

◁ Boosting electronic payment

With the iWL, Ingenico allows you to keep a full set of payment capabilities, including card readers – smart card, magnetic card, embedded contactless – and all 800+ Ingenico Telium applications and services in your pocket. As the world leader in secure transaction and payment systems, Ingenico's wireless terminal meets state-of-the-art security standards. Fully PCI PTS V3 certified, the iWL boasts other certifications granted world-wide, providing the ultimate in secure data and application management.



iWL series	iWL220	iWL250	
Processor	ARM 9 & ARM 7	●	●
Memory	16 RAM/16 Flash	●	
	32 RAM/128 Flash	Option	●
	Micro-SD reader	Option	●
SAM	2	2	
Card readers	Smart card	1 + 2 nd optional	1 + 2 nd optional
	Magstripe	●	●
	Contactless	Option	Option
Display	FSTN Monochrome Graphic 128x64 pixels White Backlit – 2,53"	Transmissive TFT-LCD Colour QVGA 320x240 pixels 4096 colours – 2,81"	
Terminal connectivity	Wireless	GPRS or 3G (HSDPA) or Bluetooth or Offline	GPRS or 3G (HSDPA) or Bluetooth or Offline
	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	●	●
Thermal printer	Speed in lines/second	30l/s	30l/s
	Paper roll cage	Ø25 or 40mm	Ø25 or 40mm
Power supply	Terminal/base	5V 1A	5V 1A
	Terminal car charger	5V 0,75A – option	5V 0,75A – option
Batteries	Li-Ion	Li-Ion 2050mAh	Li-Ion 2050mAh
Terminal size (in mm) & weight (in g)	25mm paper roll option	L 150mm x l 78mm x H 44mm – 285g	L 150mm x l 78mm x H 44mm – 285g
	40mm paper roll option	L 165mm x l 78mm x H 54mm – 300g	L 165mm x l 78mm x H 54mm – 300g
Customization	Lens marking	Option	Option
	Printer cover flap	Option	Option
	Top casing	Option	Option
Base	Charger	Charger	Charger
	Modem	Charger + Dial-up Modem + USB-A + 2RS232	Charger + Dial-up Modem + USB-A + 2RS232
	Ethernet Modem	Charger + Dial-up Modem + Ethernet 10/100 Base T + USB-A + 2RS232 + USB-B	Charger + Dial-up Modem + Ethernet 10/100 Base T + USB-A + 2RS232 + USB-B
	Bluetooth Ethernet Modem	Charger + Dial-up Modem + Ethernet 10/100 Base T + Bluetooth + USB-A + 2RS232 + USB-B	Charger + Dial-up Modem + Ethernet 10/100 Base T + Bluetooth + USB-A + 2RS232 + USB-B
Environnement	Operating temperature	-10 to +45°C	-10 to +45°C
	Storage temperature	-20 to +55°C	-20 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	

