

# iWL Series

## BRING REAL MOBILITY TO PAYMENTS



Optimise 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)

## FEATURES



Security



Smartcard



Magstripe



Contactless



Colour Display



Connectivity



Apple Pay



Android Pay

## 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 PCIPTS 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.

### 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 2G/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
Processor	ARM 9 & ARM 7	✓	✓
Memory	16 RAM/16 Flash 32RAM/128 Flash Micro-SD Reader	✓ Option Option	✓ ✓ ✓
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		FSTN Monochrome graphic 128 x 64 pixels White backlit 2,53"	Transmissive TFTLCD Color QVGA 320 x 240 pixels 4096 colours 2,81"
Terminal connectivity	Wireless WAN LAN Multicom Wired	GRPS or 3G/GPRS Bluetooth and/or WiFi WAN & LAN Micro USB type A/B (host & slave)	GRPS or 3G/GPRS Bluetooth and/or WiFi WAN & LAN Micro USB type A/B (host & slave)
Keyboard	Backlit operational keys Navigation keys	15 7	15 7
GPS tracking		Option	Option
Audio	Buzzer Speaker	✓ Option	✓ Option
Thermal printer	Speed in lines/second	30 l/s	30 l/s
Power supply	Terminal/base Terminal car charger	5V 1A 5V 0,75A - option	5V 1A 5V 0,75A - option
Batteries	Li-ion	Li-ion 2200 mAh	Li-ion 2200 mAh
Terminal size L x W x H	(Paper roll cage Ø 25mm) (Paper roll cage Ø 40mm)	150mmx78mmx44mm 165mmx78mmx54mm	150mmx78mmx44mm 165mmx78mmx54mm
Weight		285g	285g
Customisation	Lens marking Printer cover flap Top casing	Option Option 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 Option	✓ 2 (option) Option Option Option Option Option Option
Environment	Operational 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
Security	Online and offline	PCI PTS 2. x 3. xP	CI PTS 2. x 3. x