

WireLess

iWL200 series

**Bring real mobility to payment****A full range of pocket-size mobile solutions for merchants**

Remaining connected in the most demanding situations, even on-the-go, while increasing productivity and maximizing revenue is crucial in today's ever-changing retail environment. Ingenico's new range of mobile terminal solutions is geared to enable merchants to rise to these challenges. From pay-at-table to taking payment on-the-go, all terminals in the iWL200 series have been designed around the core of Ingenico's innovative technology and security expertise, bringing to market the first pocket sized wireless payment device and the most comprehensive portable range ever. What's more, the iWL200 series offers a high-performance platform to host new applications, value-added, profitable services and enhance your brand image. Transforming a Point-of-Sale into a Point-of-Affinity, the iWL 200 series takes merchants well beyond conventional payment scenarios.



The Ingenico logo, featuring the word 'ingenico' in a white, lowercase, sans-serif font inside a red oval.

Convenient payment on the spot

The iWL200 series is the lightest and smallest on the market. Compact, easy to handle and carry, it ensures top-notch payment convenience for cardholders and merchants alike. With the iWL200 series, Ingenico allows you to keep a full set of payment capabilities, including card readers – smart card, magnetic card, embedded contactless – signature capture on iWL280, 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 solutions are designed to meet state-of-the-art security standards such as EMV and PCI PTS V2. The iWL200 series user interface provides an unmatched customer experience. It guarantees effortless use in any environment thanks to perfect display readability, even outdoors in sunlight, and a comfortable touch screen on the iWL280.

No trade-off on performance

The iWL200 series is designed for mobility and benefits from the latest technologies, reaching an outstanding battery life. In any use case it supports a full and intensive working day processing payments which enhances merchant productivity. Boasting a wide array of wireless connectivity including GPRS, Bluetooth or even both in the iWL280, the iWL200 series delivers faultless 24/7 communications while slashing operational costs. Combined with the connectivity embedded in the docking station, it provides the most compelling and comprehensive solution for payment and beyond. Built around the industry-proven, powerful Ingenico Telium2 platform, the iWL200 series also boasts the fastest printer ever integrated in a payment device. With its 30 lines per second, it almost halves the printing time and improves efficiency on the spot.

Enabling solutions

From an efficient, mobile Point-of-Sale to an advanced Point-of-Affinity with multimedia video and sound capabilities, the iWL200 series is the perfect platform to enable solutions for today and tomorrow. The Telium2 architecture offers a rapid development environment on which to build a compelling portfolio of targeted, new generation services. This can increase your business opportunities and deliver an operational response to challenges in vertical markets including, but not limited to delivery, hospitality and transportation.

What's more, Ingenico offers a full range of off-the-shelf solutions:

Incendo Online – new and compelling services can be developed rapidly and deployed at the Point of Sale using standard web tools

Ingenico Terminal Estate Management – powerful estate-wide remote terminal and software management across any geography, anywhere in the world

Connectivity Management – Delivering the flexibility to send transaction data over any telecoms network, anywhere in the world

e-Portal – Featuring customisable dashboards and multiple profile management, Ingenico's unique customer e-Portal delivers the visibility today's businesses need to ensure their financial health and to manage the strategic direction of their infrastructures



| NAME | | iWL220 | iWL250 | iWL280 |
|------------------------|----------------------------|--|--|--|
| Processor | ARM9 & ARM7 | • | • | • |
| | 16MB Flash/16MB RAM | • | | |
| Memory | 128MB Flash/32MB RAM | option | • | |
| | 128MB Flash/64MB RAM | | | • |
| | SD Card Reader | option | • | • |
| OS | Telium2 | • | • | • |
| Terminal Connectivity | GPRS | GPRS or Bluetooth or Off-Line | GPRS or Bluetooth or Off-Line | GPRS or GPRS + Bluetooth |
| | Micro USB A/B | • | | • |
| SAM Slots | | 2 | | |
| Card readers | Smart Card | 1 + 1 optional | 1 + 1 optional | 1 + 1 optional |
| | Magnetic Stripe | Track 1/2/3 | Track 1/2/3 | Track 1/2/3 |
| | Contactless (Factory) | optional | optional | optional |
| Keyboard | Number of Keys | 15 | 15 | 16 |
| | Function & Navigation Keys | 7 | 7 | Touch screen |
| Display | Touch Screen | | | • |
| | Display | Monochrome 128x64 pixels White backlit 2.53" | TFT Color QVGA 320x240 pixels 4,000 colors 2.81" | TFT Color QVGA 240x320 256k colors 3.54" |
| Audio | Buzzer | • | • | • |
| | Audio speaker | | option | • |
| Thermal printer | Speed in lines/second | 30 lines per second | | |
| | Factory option | 25 or 40mm | 25 or 40mm | 25 or 40mm |
| Battery | | Li-Ion 2050mAh | | |
| Terminal size & weight | 25mm paper roll option | 150 x 78 x 44mm (5.9 x 3.1 x 1.7 in) 285g (10.1oz) | | |
| | 40mm paper roll option | 165 x 78 x 54mm (6.5 x 3.1 x 2.1 in) 300g (10.6oz) | | |
| Base connectivity | Dial-up Modem | | • | |
| | Ethernet 10/100 Base T | | • | |
| | Bluetooth | | • | |
| | RS232 | | 1 or 2 | |
| | USB A (Host) | | • | |
| Environnement | Operating temperature | +5°C to +45°C (41°F to 113°F) | | |
| | Storage temperature | -20°C to +55°C (-4°F to 131°F) | | |
| | Operating humidity | 85% HR at +40°C (104°F) | | |
| PCI PTS | PED V2.x | • | • | • |