# WireLess

# iWL200 series

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

Remaining connected in the most demanding situations, even on-the-go, whilst increasing productivity and maximizing revenue opportunities are crucial aims in today's ever-changing business environments. 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-move, 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 develop brand image. Transforming a Point of Sale into a Point of Affinity, it takes merchants well beyond conventional payment scenarios.

**ingenico**®

# iWL200 series

## Convenient payment on the spot

The iWL200 range is the lightest and smallest on the market. Compact, easy to handle and to carry, it ensures top-notch payment convenience for cardholders and merchants alike. With the iWL200, 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 all designed to meet state-of-the-art security standards such as EMV and PCI PTS V2, providing the ultimate in secure data and application management. 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 a platform 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, enhancing 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 and slashes 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. With its Telium2 architecture it offers a rapid development environment on which to build a compelling portfolio of targeted, new generation services. It increases business opportunities and delivers an operational response to challenges in vertical markets like delivery, hospitality or 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 | ● | ● | ● |
| Memory | 16MB Flash/16MB RAM | ● | | |
| | 128MB Flash/32MB RAM | option | ● | |
| | 128MB Flash/64MB RAM | | | ● |
| | SD Card | option | ● | ● |
| OS | Telium2 | ● | ● | ● |
| Terminal connectivity | Wireless | GPRS or Bluetooth or Off-Line | GPRS or Bluetooth or Off-Line | GPRS or GPRS + Bluetooth |
| | Wired | Micro USB A/B | Micro USB A/B | 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 | optional | optional | optional |
| Keyboard | Number of keys | 15 | 15 | 16 |
| | Function & navigation keys | 7 | 7 | Touch screen |
| Display | Display | Monochrome Graphical 128x64 pixels White Backlit 2,53" | TFT Colour QVGA 320x240 pixels 4k colours 2,81" | TFT Colour QVGA 240x320 pixels 256k colours 3,5" |
| | Touch screen | | | ● |
| Audio | Buzzer | ● | ● | ● |
| | Audio speaker | | option | ● |
| Thermal printer | Speed in lines/second | 30lps | | |
| | Paper roll cage | Ø25 or 40mm | Ø25 or 40mm | Ø 25 mm |
| Battery | | Li-Ion 2050mAh – 3,6V | | |
| Terminal size & weight | 25mm paper roll option | 150 x 78 x 44mm – 285g | | |
| | 40mm paper roll option | 165 x 78 x 54mm – 300g | | |
| Base connectivity | Dial-up Modem | ● | | |
| | Ethernet 10/100 Base T | ● | | |
| | Bluetooth | ● | | |
| | RS232 | Up to 2 | | |
| | USB A (Host) | ● | | |
| | USB B (Slave) | ● | | |
| Environment | Operating temperature | +5 to +45°C | | |
| | Storage temperature | -20 to +55°C | | |
| | Operating humidity | 85% HR at +40°C | | |
| PCI PTS V2 | Online & offline | ● | ● | ● |

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beyond payment