

# Desk/3000series

Deliver the most simple and reliable payment experience at the counter



- Leverage TELIUM applications on the next-generation payment terminal
- Make NFC payment a seamless consumer experience
- Comply with the most stringent security requirements

The Desk/3000 series offers a seamless payment experience. It leverages the TELIUM application portfolio and complies with future security standards.

#### Highest security

The Desk/3000 series is PCI-PTS 5.x certified. Its Telium TETRA OS uses the latest cryptographic schemes with future-proof key length.

#### All payment options

The Desk/3000 series enables NFC couponing and wallet use cases, in addition to EMV Chip & PIN, swipe and contactless.

#### User-friendly and intuitive interface

Featuring intuitive card readers and applications menu, it provides a seamless payment experience.

#### Compatible with Ingenico's suite of services

The Desk/1000 series works in unison with Ingenico's supporting service platforms, meaning merchants will have access to business services such as back office reporting and e-receipt management. Software updates and day-to-day support deliver a hassle-free experience for those using this innovative range.

#### Maximized network availability

In addition to Ethernet and modem, the Desk/3000 series offers a large set of radio connectivity with GPRS, 3G and Dual SIM. With it, network availability and communication costs are fully optimized.

#### Seamless NFC payment

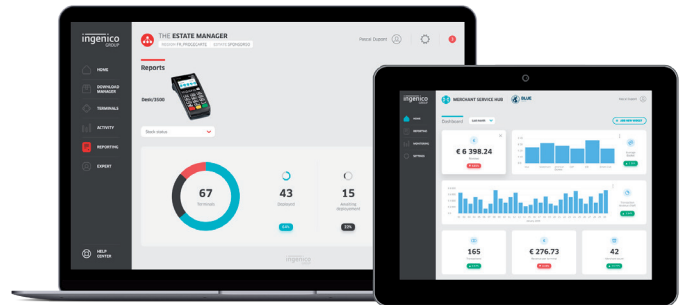
The Desk/3000 series boosts NFC payment by offering to customers a seamless experience through a dedicated card-reader zone and faster transaction flows.

#### Secure Telium TETRA OS

Backed by 40 years of experience and with its user-friendly interface, the Telium TETRA operating system includes the best security mechanisms embedded to protect transaction privacy and leverages Ingenico's unique portfolio of payment applications.



The Desk/3000 Series is supported by our Cloud Services



|                        |  |  |          |
|------------------------|--|--|----------|
| <b>Processor</b>       | • Application & Crypto processor             | • Cortex A5  | •        |
| <b>Memory</b>          | • Internal                                   | • 128 MB Flash, 64 MB RAM<br>• 256 MB Flash, 128 MB RAM                                  | • Option |
| <b>OS</b>              |  | • Telium TETRA   | •        |
| <b>SIM</b>             |  | • 2 SIM  | • Option |
| <b>SAM</b>             |  | • 2 SAM<br>• 3rd SAM   | • Option |
| <b>Card readers</b>    | • Magstripe<br>• Smart card<br>• Contactless | • ISO 1/2/3, 500K lifespan<br>• EMV Level 1, 500K lifespan<br>• EMV Level 1 compliant    | • Option |
| <b>Display</b>         | • Monochrome<br>• Colour                     | • 2.7" display, backlit, 128x64 pixels<br>• 2.8" display, backlit, QVGA (320x240 pixels) | •        |
| <b>Keypad</b>          |  | • 20 ergonomic keys, raised marking, backlit   | •        |
| <b>Audio</b>           | • Buzzer                                     |  | •        |
| <b>Thermal Printer</b> | • Speed in lines/s<br>• Paper roll cage      | • 20 lines/s<br>• 58 mm width x Ø 40 mm  | •        |

|                              |  |   |  |
|------------------------------|--|---|--|
| <b>Terminal connectivity</b> | • Wireless<br>• Wired  | • 3G<br>• GSM/GPRS<br>• Wi-Fi<br>• Dial-up MODEM<br>• Ethernet 10/100 base T  | • Option<br>• Option                         |
| <b>Terminal connections</b>  | • USB<br>• Power Supply<br>• Serial                                      | • 1 USB Host<br>• 1 USB Slave<br>• Dedicated power Jack<br>• 1 RS232<br>• 2nd RS232                                       | • Option                                     |
| <b>Power supply</b>          |  | • 16W or 24W or 32W   | •  |
| <b>Terminal size</b>         |  | • 187x82x68 mm (7.3x2.6x3.2x2.6")   | •  |
| <b>Weight</b>                |  | • 340 g (12 oz)   | •  |
| <b>Environment</b>           | • Operating Temperature<br>• Storage Temperature<br>• Operating Humidity | • 0°C to +40°C (32°F to 104°F)<br>• -20°C to +55°C (-4°F to 131°F)<br>• 85% non-condensing at +40°C (104°F)               | •  |
| <b>Accessory</b>             | • Magic Box<br>• Privacy shield  | • 1xRS+<br>• 1xPower+1xEth.+1xLine In<br>• 2xRS+<br>• 1xPower+1xEth.+1xLine In<br>• Factory mounted<br>• Field upgradable | • Option<br>• Option<br>• Option<br>• Option |
| <b>Security</b>              |  | • PCI PTS 5.x & 4.x online & offline certified  | •  |



www.ingenico.com

**ingenico**  
a Worldline brand