

Desk/5000

Open your desktop to a world of Business Apps

- Create new experiences combining payment and Business Apps in a rich user interface
- Accept the broadest range of payment methods
- Meet the most demanding use cases with a seamless connection to external devices



smartcard



magstripe



security



contactless



connectivity



color display



TELUM
TETRA

The Desk/5000 is the most innovative payment device, leveraging Business Apps and broad connections to external devices. The Desk/5000 meets the most demanding use cases, turning the point of sale into a point of service.

Highest Security

The Desk/5000 satisfies the latest security requirements. It is PCI-PTS 4.x certified and designed to comply with any local regulation. Its TELIUM Tetra OS uses the latest cryptographic schemes with future-proof key length.

All Payment options

The Desk/5000 enables NFC couponing and wallet use cases, in addition to EMV Chip & PIN, Swipe & Sign and contactless.

User-friendly and intuitive interface

Featuring powerful multimedia capabilities and a large 3.5-inch touch screen, the Desk/5000 provides best-in-class user experiences thanks to a rich interface with a wealth of business Apps.

Maximized network availability

In addition to Ethernet and modem, the Desk/5000 offers the widest set of radio connectivity with GPRS, 3G, Dual SIM, Bluetooth and WiFi. It optimizes network availability and communication costs.

Seamless NFC payment

The Desk/5000 boosts contactless payment by offering to customers a seamless experience through a dedicated card-reader zone and faster transaction flows.

Electronic signature for payment and business apps

The Desk/5000 offers signature capture capabilities for electronic payments, receipt storage and new business Apps such as contracts, warranty programs or enrollment.

An OS with secure payment and creative freedom

Backed by 30 years of experience, the TELIUM Tetra Operating System is the perfect combination of Ingenico Group's legacy in payment expertise and openness to the web. It embeds the best security mechanisms to protect transaction privacy, while enabling the deployment of appealing HTML5 web-based rich media business apps.



NAME			Desk/5000
Processor	Application & Crypto processor	Cortex A5	●
Memory	Internal External	512 MB Flash, 512 MB RAM MicroSD up to 32GB	● Option
OS		Telium Tetra OS	●
SIM		2 SIM	Option
SAM		2 SAM 3rd SAM	● Option
Card readers	Magstripe Smart card Contactless	ISO 1/2/3, 500K lifespan EMV Level 1, 500K lifespan EMV Level 1 compliant	● ● Option
Display	Color	3.5" backlit, HVGA (480x320 pixels)	●
Touchscreen	Resistive	Finger & stylus (300K lifespan signature)	●
Keypad		16 hard top keys, raised Marking, backlit	●
Audio	Buzzer Audio Jack Speaker	Stereo Mono	● Option Option
Video	Video accelerator	H264 codec	●
Thermal Printer	Speed in l/s Paper roll cage	20 l/s 58 mm width x ø 40 mm	●
Terminal connectivity	Wireless Wired	3G GSM/GPRS Bluetooth Class 2 Wi-Fi Dial-up MODEM Ethernet 10/100 base T	Option Option Option Option ● ●
Terminal connections	USB Power Supply Serial	1 USB Host 1 USB Slave Dedicated power Jack 1 RS232 2nd RS232	● ● ● ● Option
Power supply		16W or 32W	●
Terminal size		187x82x68 mm (7.3x2.6x3.2x2.6")	●
Weight		340 g (12 oz)	●
Environment	Operating Temperature Storage Temperature Operating Humidity	0°C to +40°C (32°F to 104°F) -20°C to +55°C (-4°F to 131°F) 85% non-condensing at +40°C (104°F)	● ● ●
Accessory	Magic Box Privacy shield	1xRS+1xPower+1xEth.+1xLine In 2xRS+1xPower+1xEth.+1xLine In Factory mounted Field upgradable	● Option Option Option
Security		PCI PTS 4.x Online & Offline	●



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