

# Desk/5000

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**Open your countertop  
to a world of business apps**

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- Create new experiences combining payment and rich HTML5 business apps with an intuitive touchscreen 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



touchscreen



html 5 standard



thermal printer



TELIMUM  
TETRA

The Desk/5000 meets the most demanding use cases, turning the point of sale into a point of service capable of running interactive business apps on its large 3.5-inch touchscreen.

#### Highest Security

The Desk/5000 is PCI-PTS 5.x certified and satisfies the latest hardware and software security requirements. Its Telium TETRA OS uses the latest cryptographic schemes with future-proof key length.

#### All Payment options

The Desk/5000 supports all forms of electronic payments including EMV chip & PIN, chip & sign, magstripe, signature capture, and NFC/contactless.

#### User-friendly and intuitive interface

Featuring powerful multimedia capabilities and a large 3.5-inch touchscreen, the Desk/5000 provides best-in-class user experiences thanks to a rich interface.

#### Maximized network availability

In addition to being able to connect via Ethernet and modem, the Desk/5000 offers Bluetooth and WiFi connectivity options.

#### Seamless NFC payment

The Desk/5000 seamlessly enables contactless payment acceptance by providing a dedicated customer-facing NFC card reader zone for faster transaction flows.

#### Open ecosystem of HTML5 business apps

The Desk/5000 combines a proven and secure OS, specifically used for payment, with the openness of HTML5, CSS3 and JavaScript. By securely running HTML5 applications right on the smart terminal, merchants can provide enhanced consumer experiences and create additional value for their business.

#### 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 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	● ●
OS		Telium TETRA OS	●
SAM		2 SAM	●
Card Readers	Magstripe Smart card Contactless	ISO 1/2/3, 500K lifespan EMV Level 1, 500K lifespan EMV Level 1 compliant	● ● ●
Display	Color	3.5" backlit, HVGA (480x320 pixels)	●
Touchscreen	Resistive	Finger & stylus (300K lifespan signature)	●
Keypad		16 hard top keys, raised Marking, backlit	●
Audio	Audio jack Speaker	Stereo Mono	● ●
Video	Video accelerator	H264 codec	●
Thermal Printer	Speed in l/s Paper roll cage	20 l/s 2 1/4" (58 mm) width x Ø 40 mm	●
Terminal Connectivity	Wireless Wired	WiFi + Bluetooth Class 2 Dial-up MODEM Ethernet 10/100 base T	Optional ●
Terminal Connections	USB  Power supply Serial	1 USB Host 1 USB Slave Dedicated power Jack 1 RS232 2nd RS232	● ● ● ● ●
Power Supply		32W	●
Terminal Size		7.3" x 3.2" x 2.6" (187 x 82 x 68 mm)	●
Weight		12 oz (340 g)	●
Environment	Operating temperature Storage temperature Operating humidity	32°F to 104°F (0°C to +40°C) -4°F to 131°F (-20°C to +55°C) 85% non-condensing at 104°F (+40°C)	● ● ●
Accessory	Magic box Privacy shield	1xRS+1xPower+1xEth.+1xLine In Field upgradable	● ●
Security		PCI PTS 5.x Online & Offline	●



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Smart terminals