Ingenico Desk/3500

Accept any payment at the counter

The Ingenico's Desk 3500 enables NFC couponing and wallet use cases in addition to EMV Chip & PIN, swipe and contactless payments. Featuring intuitive card readers and easy to use applications menu, it can provide an enhanced payment experience. With Telium Tetra operating system, and a 2.8" display, and 20 ergonomic keys for ease of daily use.

- **Highest Security:** PCI-PTS 4.x Certified. Its Telium TETRA OS uses the latest cryptographic schemes with future-proof key length

- **Accept all payment options:** Contactless NFC (Apple/Google Pay), EMV Chip & PIN, and swipe

- User-friendly and intuitive interface Featuring intuitive card readers and an easy-to-use applications menu

- Maximized network availability Offering WiFi and Bluetooth connection options

- Color Display 2.8" display, backlit, QVGA (320×240 pixels)

smartcard   magstripe   contactless   security   color display   WIFI ETHERNET MODEM connectivity   thermal printer

Revised: March 5, 2020

Ingenico Desk/3500
Technical Specs

Highest Security
The Desk/3500 is PCI-PTS 5.x Certified. Its TETRA OS uses the latest cryptographic schemes with future-proof key length.

All payment options
The Desk/3500 enables NFC couponing and wallet use cases in addition to EMV Chip & PIN, swipe and contactless payments.

User-friendly and intuitive interface
Featuring intuitive card readers and an easy-to-use applications menu, the Desk/3500 provides an enhanced payment experience.

Maximized network availability
In addition to Ethernet and modem, the Desk/3500 offers Wi-Fi. Network availability and comm costs are fully optimized.

Convenient NFC payment
The Desk/3500 boosts NFC payment by offering customers a seamless experience through a conveniently located card-reader zone and faster transaction flows.

Secure payment from the Telium TETRA OS
Backed by 30 years of experience and its user-friendly interface, the Telium TETRA OS embeds the best security mechanisms to protect transaction privacy and leverage Ingenico Group's unique portfolio of payment applications.

Eco-designed products
Ingenico Group follows a proactive eco-design policy. From design to production and market launch to recycling, we strive to minimize our environmental footprint throughout the product life cycle.

NAME			Desk/3500
Processor	Application & crypto processor	Cortex A5	●
Memory	Internal	256 MB Flash / 128 MB RAM	●
OS		Telium TETRA OS	●
SAM		2	●
Card Readers	Magstripe Smart card Contactless	ISO 1/2/3, 500K lifespan EMV Level 1, 500K lifespan EMV Level 1 compliant	● ● ●
Display	Color	2.8" display, backlit, QVGA (320x240 pixels)	●
Keypad		20 ergonomic keys, raised marking, backlit	●
Audio	Buzzer		●
Thermal Printer	Speed in lines/s Paper roll cage	20 lines/s 58 mm width x Ø 40 mm	●
Terminal Connectivity	Wireless Wired	Wi-Fi 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	● ● ● ●
Power Supply		24W	●
Terminal Size		7.3 x 2.6 x 3.2" (187x82x68 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	1x RS + 1x power + 1x ethernet +1x Line-In Field upgradable	● ●
Security		PCI-PTS 5.x	●