

Desk/5000

The payment solution adapted to your needs: accepting payments becomes child's play in your business

- A highly economical and above all comprehensive payment acceptance solution
- Adopt a broad range of payment methods
- Respond to the most demanding types of use with instant connection to external devices

















Smartcard

Magstripe

Security

contactless

connectivity **Color display** TELIUM ETRA

The Desk/5000 is the most innovative payment tool around, taking advantage of both business applications and broadband connections to external devices. The Desk/5000 responds to the most demanding types of use, thereby transforming the point of sale into a point of service.

Maximum security

The Desk/5000 meets the latest security requirements. It is PCI-PTS 4.x certified and designed to comply with all local regulations. Its TELIUM Tetra operating system uses the latest cryptographic methods with a scalable key length.

All payment options

Desk/5000 enables CCP couponing and wallet usage, in addition to EMV Chip & PIN EMV cards, Swipe & Sign cards and contactless cards.

Intuitive and user-friendly interface

Equipped with powerful multimedia capabilities and a 3.5-inch touch screen, the Desk/5000 offers you the best user experience quality through a sophisticated interface and a wealth of business applications.

Maximum network availability

In addition to Ethernet and the modem, the Desk/5000 offers a wide range of radio connectivity via GPRS, 3G, dual SIM, Bluetooth and WiFi. This optimises network availability and communication costs.

Integrated CCP payment

The Desk/5000 encourages contactless payment by offering its customers an instantaneous experience through a specially designed card reading area and faster transaction flows.

Electronic signature for payment and business applications

The Desk/5000 has electronic signature capture capabilities for electronic payments, receipts storage and new business applications, such as contracts or warranty and registration programmes.

An operating system with secure payment and creative freedom

Drawing on 30 years of experience, the TELIUM Tetra operating system perfectly combines Igenico Group's legacy in terms of payment and openness to the internet. It integrates the best security mechanisms to protect the confidentiality of transactions, while allowing the deployment of HTML5 professional internet applications.









Processor	Application and encryption processer	Cortex A5	V
Memory	Internal External	512 MB Flash, 512 MB RAM MicroSD up to 32 GB	√ option
SE		Telium Tetra OS	√
SIM		2 SIM	option
SAM		2nd SAM 3rd SAM	√ option
Card readers	Magnetic strips Chip card Contactless	ISO 1/2/3, service life 500 K EMV level 1, service life 500 K Complies with level 1 EMV	option
Display	Colour	3.5 backlit, HVGA (480 x 320 pixels)	√
Touch screen	Resistant	Finger and stylus (signature service life 300 K)	√
Digital keypad		16 fixed keys, amplified writing, backlighting	V
Audio	Vibrator Audio jack Speaker	Stereo Mono	↓ option option
Video	Video accelerator	Coding H264	√
Thermal printer	Speed in I/s Paper roll	20 l/s Width: 58 mm x ø 40 mm	V
Terminal connectivity	Wireless Connected	3G GSM/GPRS Bluetooth Class 2 Wi-Fi Dial-up modem Ethernet 10/100 base T	option option option option v
Connection terminals	USB Power supply Series	1 USB host 1 USB port Dedicated socket 1 R5232 2nd R5232	V V V V option
Power supply		16 W or 32 W	V
Dimensions of terminal		187 x 82 x 68 mm (7.3 x 2.6 x 3.2 x 2.6")	√
Weight		340 g (12 oz)	√
Environment	Operating temperature Storage temperature Operating humidity	0 °C to +40 °C -20 °C to +55 °C 85 % R.H. at 40 °C	v v v
Accessory	Magic box Privacy shield	1 x RS + 1 x Current + 1 x Eth. + 1 x Line In 2 x RS + 1 x Current + 1 x Eth. + 1 x Line In Factory-fitted Field updates	option option option
Security		PCI PTS 4.x certified online and offline	V

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