

Lane/5000

Create new retail checkout experiences with a world of Business Apps

- Enhance the purchasing experience by combining a large touchscreen display within a compact consumer-facing terminal.
- Accelerate checkout offering electronic signature and boosting NFC acceptance.
- Engage consumers, combining payments with a world of Business Apps
- Leverage a terminal designed for the most demanding retail environments



contactless



security



html 5 standard



touchscreen



signature capture



TELIUM
TETRA

The most advanced designed-for-retail terminal, Lane/5000 combines payment acceptance and new services to reinforce consumer engagement.

Highest Security

The Lane/5000 is PCI-PTS 4.x ready. Its Telium Tetra OS uses the latest cryptographic schemes with future-proof key length. Additional anti-theft systems, such as cable removal detection and Kensington locks, strengthen security.

All Payment options

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

User-friendly and intuitive interface

Featuring enriched multimedia capabilities and a 3.5" color touch screen, Lane/5000 enhances interactivity with consumer during payment and business Apps operations.

Innovative Data Capture with Camera

Expand retailer business with QR code reading ability for loyalty, couponing and alternative payment.

Designed for Retailers

Conceived for intensive retail usage, the Lane/5000 features a durable signature- capable screen, heavy duty magnetic stripe and smartcard readers optimized for transaction speed, and a multipoint connector for easy integration. It provides compatibility with the most widespread stand pole adaptors.

Seamless NFC payment experience

The Lane/5000 makes NFC acceptance easy. Its dedicated and visible reader zone is enhanced with smooth backlit glass. This ergonomic reader offers consumers a seamless experience while improving retailer efficiency.

Electronic signature

The Lane/5000 features durable signature capture capabilities for electronic payments, receipt storage and new business applications such as contracts, warranty programs and 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			Lane/5000
Processor	Application & Crypto processor	Cortex A5 64 bits	●
Memory	Internal External	512 MB Flash, 512 MB RAM MicroSD up to 32GB	● Option
OS		Telium Tetra OS	●
SAM		3	●
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 (320x480 pixels)	●
Touchscreen	Resistive Capacitive	Finger & stylus (300K lifespan signature) Finger & stylus (1000K lifespan signature)	● Option
Keypad		15 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	Wired	Ethernet 10/100 base T	●
Terminal connections	USB Serial	USB Host 2nd USB Host USB Slave 1 RS232	● Option ● ●
Power supply	Powered USB Powered RS232 Powered Ethernet External power supply	5V 500mA 12V (USB retail) 12V PoE 802.3af compliant	● ● ● Option Option
Terminal size		186x110x42 mm (7.3x4.3x1.7")	●
Weight		350 g (12.3 oz)	●
Environment	Operating Temperature Storage Temperature Operating Humidity	0°C to +50°C (32°F to 122°F) -20°C to +70°C (-4°F to 131°F) 85% non-condensing at +40°C (104°F)	● ● ●
Accessory	Privacy shield	Factory mounted	Option
Security		PCI PTS 4.x Online & Offline ready	●



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