

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 by offering electronic signature and boosting NFC acceptance
- Enhance consumer interactions by integrating payment acceptance with open HTML5 business apps
- Leverage a robust terminal designed for the most demanding retail environments



contactless



security



html5 standard



touchscreen



signature capture



smartcard



magstripe



color display



TELIMUM
TETRA

The Lane/5000 combines universal payment acceptance and third-party apps to reinvent consumer experiences.

Highest Security

The Lane/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 Lane/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 rich multimedia capabilities and a large 3.5" color touchscreen, the Lane/5000 enhances consumer interactions throughout the checkout experience.

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 an intuitive experience and improves retailer efficiency.

Open ecosystem of HTML5 business apps

The Lane/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			Lane/5000
Processor	Application & Crypto processor	Cortex A5	●
Memory	Internal	512 MB Flash, 512 MB RAM	●
	External	MicroSD up to 32GB	●
OS		Telium TETRA OS	●
SAM		3 SAM	●
Card readers	Magstripe	ISO 1/2/3, 500K lifespan	●
	Smart card	EMV Level 1, 500K lifespan	●
	Contactless	EMV Level 1 compliant	●
Display	Color	3.5" backlit, HVGA (480x320 pixels)	●
Touchscreen	Capacitive	Finger & stylus (1000K lifespan signature)	●
Keypad		15 keys, raised Marking, backlit	●
Audio	Buzzer		●
	Audio Jack	Stereo or Mono	●
	Speaker		●
Video	Video accelerator	H264 codec	●
Terminal connectivity	Wired	Ethernet 10/100 base T	●
Terminal connections	USB	USB Host	●
		2nd USB Host	●
	Serial	USB Slave 1 RS232	●
Power supply	Powered USB	5V 500mA	●
	Powered RS232	12V (USB retail)	●
	Powered Ethernet	12V	●
	External power supply	PoE 802.3af compliant	Option
Terminal size		189 x 111 x 48 mm (7.4" x 4.3" x 1.9")	●
Weight		350 g (12.3 oz)	●
Environment	Operating Temperature	0°C to +50°C (32°F to 122°F)	●
	Storage Temperature	-20°C to +70°C (-4°F to 131°F)	●
	Operating Humidity	85% non-condensing at +40°C (104°F)	●
Accessory	Privacy shield	PCI compliant	●
	Stylus		●
Security		PCI PTS 5.x certified	●

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