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

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

TELIUM
TETRA

Highest security
The Lane/5000 is PCI-PTS 5.x certified. Its Telium TETRA OS uses the latest cryptographic schemes with future-proof key length. Additional anti-theft systems, such as 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.

Designed for retailers
Conceived for intensive retail usage, the Lane/5000 features a durable signature - capacitive screen, heavy duty magnetic stripe and smartcard readers optimized for transaction speed, and a multipoint connector for easy integration.
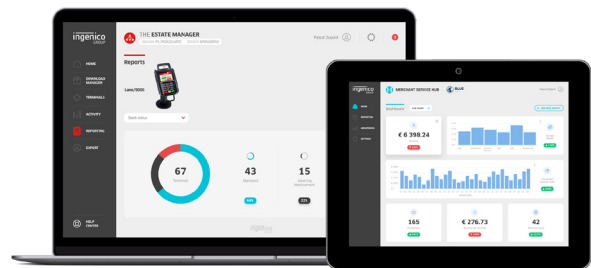
Built-in data capture capabilities
With its camera, Lane/5000 enables alternative payment schemes and unlimited possibilities for business Apps.

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.

NAME			Lane/5000
Processor	Application & Crypto processor	Cortex A5	●
Memory	Internal	512 MB Flash, 512 MB RAM	●
	External	MicroSD up to 32GB	Option
OS		Telium TETRA	●
SAM		3	Option
Card readers	Magstripe	ISO 1/2/3, 500K lifespan Dual Head	● Option
	Smart card	EMV Level 1, 500K lifespan	●
	Contactless	EMV Level 1 compliant, Felica	●
Display	Colour	3.5" backlit, HVGA (480x320 pixels)	●
Touchscreen	Resistive	Finger & stylus (300K lifespan signature)	●
	Capacitive	Finger & stylus (1000K lifespan signature)	Option
Keypad		15 keys, raised marking, backlit	●
Audio	Buzzer		●
	Audio Jack	Stereo	Option
	Speaker	Mono	Option
Video	Video accelerator	H264 codec	●
Data Capture	Camera	5M pixels autofocus	Option

Terminal connectivity	Wired	Ethernet 10/100 base T	●
	Wireless	Bluetooth Class 2	Option
		Wi-Fi	Option
Terminal connections	USB	USB Host	●
		2nd USB Host	Option
		USB Slave	●
	Serial	1 RS232	●
Power supply	Powered USB	12V (USB retail)	●
	Powered RS232	12V	●
	Powered Ethernet	PoE 802.3af compliant	Option
	External power supply		Option
Stand Mounting		Universal Payment Mount	Option
Terminal size		189x111x48 mm (7.4x4.3x1.9")	●
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 EPC+ compliant*	Option
	Stylus kit		Option
Security		PCI PTS 5.x & 4.x online & offline certified	●

This locally compliant pinshield is not PCI certified, it is used where local regulations overruled PCI

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