

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



**TELUM
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 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- 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 | ● |
| 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 Dual Head EMV Level 1, 500K lifespan EMV Level 1 compliant, Felica | ● Option ● ● |
| Display | Color | 3.5" backlit, HVGA (480x320 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 | ● |
| 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 | | 189x111x48 mm (7.4x4.3x1.9") | ● |
| 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 | PCI compliant DK compliant* | ● Option |
| Security | | PCI PTS 4.x Online & Offline ready | ● |

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



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terminals