

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.
- Leverage a robust terminal designed for the most demanding retail environments



smartcard



magstripe



contactless



security



color display



touchscreen



signature capture



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.

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 through the use of elliptical curve technology.



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

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