



CARD  
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GROUP

# Lane/5000

Smart  
terminals

**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



TELIUM  
TETRA

**Distributed by:**



contactless



security



upm



color display



rugged



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

**Highest Security**

The Lane/5000 is PCI-PTS 4.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  Serial	USB Host 2nd USB Host USB Slave 1 RS232	● ● ● ●
Power supply	Powered USB  Powered RS232 Powered Ethernet External power supply	5V 500mA 12V (USB retail) 12V PoE 802.3af compliant	● ● ● ● Option
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)	● ● ●
Accessory	Privacy shield Stylus	PCI compliant	● ●
Security		PCI PTS 4.x certified	●

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