Lane/7000 & 8000

Secure, sleek and smart for an enhanced checkout experience





Future-proof payment security

PCI PTS 5.x certified solution, the Lane/7000 & 8000 are natively designed to meet local regulations and ensure long-term compliance. It uses the latest cryptographic schemes with future-proofed encryption, while additional anti-theft systems, such as cable removal detection and Kensington locks, offer further protection.

Support for all payment options

The Lane/7000 & 8000 support EMV chip & PIN, EMV chip & sign, and magstripe transactions, as well as the broadest range of contactless NFC, mobile wallet, and alternative payment methods. Each method is available by selection and LED indicators guide the user for a intuitive and easy experience.

Consumer-friendly design enabling greater customer engagement

An intuitive, interactive device, the Lane/7000 & 8000 transform the point of sale into a point of engagement. Using HTML5, it offers the same user experience, touchscreen capabilities, and user-friendly interface as a tablet computer. Multimedia support is also available along with Bluetooth and barcode scanning.



 Crypto & Applications Processor

Processor



Memory	Internal External	• 512 MB Flash, 512 MB RAM • Micro SD up to 32 GB	• Optional	• Optional
os		• Telium TETRA HTML5	•	•
SAM		• 3	•	•
Card Reader(s)	Magstripe (dual head) Smart Card Contactless	ISO1/2/3, 500K reads lifespan EMV Level 1, 500K reads lifespan EMV Level 1 compliant	•	•
Display	• Color	5" backlight WVGA, TN* display (800x480) 5" backlight WVGA, AWVA** display (800x480) 7" backlight WVGA, TN* display (800x480)	Optional N/A	N/A N/A
Touchscreen	Capacitive	• Finger & stylus (1000K lifespan signature)	•	•
Stylus	• Passive	Tethered included	•	•
Kevpad		15 kevs. raised markings.	•	•

backlit

Stereo

• Mono

• Cortex A5

* TN: Twisted Nematics

5M pixels autofocus

(QR code library embedded)

Optional

Lower total cost of ownership

Available remote diagnostics, as well as preventive maintenance capabilities, reduce the total cost of ownership and protect your hardware investment. Support for semi-integrated configurations simplifies compliance with the latest PCI DSS security standards while minimizing your compliance costs.



Industry-proven and reliable technology

Backed by 40 years of development experience, the Telium TETRA operating system is the perfect combination of payment expertise and web-based design creativity. It offers powerful security mechanisms to protect transaction data while enabling the rich content of HTML5 web-based applications.

Compatible with Ingenico's suite of services

Keeping the solutions connected, the Lane/7000 and 8000 work in unison with Ingenico's supporting service platforms, meaning merchants will have access to business services such as estate management reporting. Software updates and day-to-day support deliver a hassle-free experience.

Lane/7000 or 8000 are supported by our Cloud Services



Lane	/7000	Lane	/8000	

Terminal Connectivity	• Wired • Wireless	Ethernet 10/100 base T Ethernet switch WIFI and Bluetooth	Optional Optional	• Optional Optional
Terminal Connections	Serial Powered USB Powered RS 232 Powered Ethernet External Power Supply	USB Host 2nd USB Host USB Slave 1 RS232 12 V (USB retail) 12 V POE Compliant with 802.3af (1)	Optional Optional	Optional Optional
Stand Mounting		Universal Payment Mount	Optional	Optional
Terminal Size		• 7.44" x 5.89" x 1.38" (180 x 152 x 35.2 mm) • 7.87" x 8.07" x 1.73" (200 x 205.5 x 44 mm)	N/A	N/A
Weight		• 20.56oz (583g) • 28.08oz (796g)	N/A	N/A
Environment	Operating temperature Storage temperature Relative humidity	• 32°F to 122°F (0 to +50°C) • -4°F to 131°F (-20 to +70°C) • 85% HR at 104°F (+40°C)	•	•
Accessories	• Privacy shield	• PCI compliant	•	•
Security	PCI PTS Anti-removal Anti-theft	PCI PTS 5.x certified Active connector removal Kensington lock receptacles Secure mounts available	Optional	• • Optional





Audio

Buzzer
 Audio Jack

Speaker

^{**}AWVA: Angle Wide Vertical Aligned to provide a better viewing