Lane/7000 Antimicrobial

Secure, sleek and smart for an enhanced checkout experience

- Engage consumers with a large multimedia touchscreen and user-friendly HTML5 interface

- Inhibit the growth of microbes on the terminal surface thanks to an antimicrobial additive

- Quick and easy payment options to improve checkouts

- Integrate simply into any environment

- Help reduce PCI-DSS audit scope with seamless semi-integrated configuration options

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Designed for speed and efficiency, the Lane/7000 & Lane/8000 create new points of consumer engagement that improve brand loyalty and drive additional sales.

Future-proof payment security
PCI PTS 5.x certified solution, the Lane/7000 is 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 supports 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 highlighted via illumination for easy and convenient use.

Consumer-friendly design enabling greater customer engagement
An intuitive, interactive device, the Lane/7000 transforms 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.

Lower total cost of ownership
Automatic and remote diagnostics, as well as preventive maintenance capabilities, reduce the TCO and protect your hardware investment. Support for semi-integrated configurations simplifies compliance with the latest PCI DSS security standards while minimizing your compliance costs.
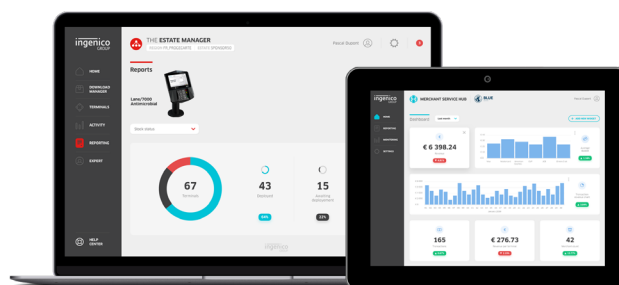
Antimicrobial product protection
The terminal's plastic and other non-porous surfaces, including the stylus, are treated with an US EPA-registered antibacterial additive (silver ions) to inhibit the growth of bacteria. Testing conducted in accordance with the standards specified in JIS Z 2801 determined that following the inoculation of the terminal and stylus surfaces with Staphylococcus aureus and Escherichia coli bacteria and incubation at 35°C for 24 hours the number of living bacteria on the product surfaces was reduced by more than 99.9%.

Industry-proven and reliable technology
Backed by 30 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.

Lane/7000 Antimicrobial is supported by our Cloud Services

Processor	• Crypto & Applications Processor	• Cortex A5	●
Memory	• Internal • External	• 512 MB Flash, 512 MB RAM • Micro SD up to 32 GB	● Option
OS		• Telium TETRA HTML5	●
SAM		• 3	Option
Antimicrobial product protection	• Display, Plastics, Stylus and Stickers	• Inhibits the growth of microbes on the product surface	●
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	• Colour	• 5' backlight WVGA, TN* display (800x480) • 5' backlight WVGA, AWVA** display (800x480)	● Option
Touchscreen	• Capacitive	• Finger & stylus (1000K lifespan signature)	●
Stylus	• Passive	• Tethered included	●
Keypad		• 15 keys, raised markings, backlit	●
Audio	• Buzzer • Audio Jack • Speaker	• Stereo • Mono	● Option Option

Terminal Connectivity	• Wired • Wireless	• Ethernet 10/100 base T • Ethernet switch • WIFI and Bluetooth	● Option Option
Terminal Connections	• USB • 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)	● Option ● ● ● ● Option Option
Stand Mounting		• Universal Payment Mount	Option
Terminal Size		• 180 x 152 x 35,2 mm (7.44" x 5.89" x 1.38")	●
Weight		• 583g (20,56oz)	●
Environment	• Operating temperature • Storage temperature • Relative humidity	• 0 to +50°C (32°F to 122°F) • -20 to +70°C (-4°F to 131°F) • 85% HR at +40°C (104°F)	● ● ●
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	● ● ● Option

* TN: Twisted Nematics
**AWVA: Angle Wide Vertical Aligned to provide a better viewing angle, better color depth and no grey inversion phenomenon

TELIUM TETRA

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