

Lane/3000

Designed for payment

- Expand payment options with both traditional and alternative payments
- Integrate easily into any environment
- Optimize multilane checkout with a secure and fast POS solution
- Designed for intensive use cases thank to its robustness



security



contactless



UPM



color display



rugged



signature capture



TELIUM
TETRA

Designed for retailers, the Lane/3000 is a fast and secure POS solution optimizing multiline checkout, while covering all payment methods.

Future-proof payment security

PCI PTS 5.x certified, the Lane/3000 is natively designed to meet local regulations and ensure long-term compliance. It uses the latest cryptographic schemes with future-proofed encryption. And additional anti-theft systems, such as cable removal detection and Kensington locks, offer further protection.

Support for all payment options

The Lane/3000 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 with the camera option.

Easy integration

Compact by design and robust, the Lane/3000 can be easily integrated into any environment. For kiosk integration, a specific semi-unattended PCI certification has been granted and a dedicated adaptation plate has been developed.

Lower total cost of ownership

Automatic and 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 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 fast checkout.



NAME			Lane/3000 Modular	Lane/3000 Non-modular
Processor	Crypto and Applications Processor	Cortex A5, 64 bits	●	●
Memory	Internal External	256 MB Flash, 128 MB RAM Micro SD up to 32 GB	● Option	N/A
OS		Telium TETRA OS	●	●
SAM			Option (Up to 3)	Option (Only 1)
Card Reader(s)	Magstripe Second Magstripe (Dual Head) Smart Card Contactless	ISO1/2/3, 500K reads lifespan ISO1/2, 500K reads lifespan EMV Level 1, 500K reads lifespan EMV Level 1 compliant	● ● ● ● Option	● N/A ● ●
Camera		2M pixels (QR code library embedded)	Option	N/A
Display	Colour	2.8" backlight, QVGA (320x240 pixels)	●	●
Touchscreen	Capacitive	Finger & stylus (1000K lifespan signature)	Option	Option
Keypad		15 keys, raised markings, backlit 4 function keys (non-touch version)	● Option	● Option
Audio	Buzzer Audio Jack Speaker	Stereo Mono	● Option Option	● Option Option
Terminal Connectivity	Wired Wireless	Ethernet 10/100 base T WiFi and Bluetooth	● Option	● N/A
Terminal connections	USB Serial Powered USB Powered RS 232 Powered Ethernet External Power Supply	USB Host USB Slave 1 RS232 5 and 12 V (USB retail) 12 V POE Compliant with 802.3af (1)	● ● ● ● ● Option Option	● ● ● ● ● N/A Option
Stand Mounting		Universal Payment Mount	●	●
Terminal Size		83 x 180 x 43 mm (3.26x7.08x1.69")	●	●
Weight		254 g (8.89oz)	●	●
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 Stylus kit	PCI compliant EPC+ compliant	● Option Option	● Option Option
Security	PCI PTS Anti-removal Anti-theft	PCI PTS 5.x certified Active connector removal Kensington lock receptacles Secure mounts available	● ● ● Option	● ● ● Option



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