

Lane/8000

Secure, sleek and smart for an enhanced checkout experience

- Engage consumers with an extra large multimedia touchscreen and user-friendly HTML5 interface
- Quick and easy payment options to improve checkout experience
- Integrate simply into any environment
- Help reduce PCI-DSS audit scope with seamless semi-integrated configuration options



contactless



security



html 5 standard



UPM



X-large display



multimedia



signature capture



connectivity



TELUM
TETRA

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

Future-proof payment security

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

Support for all payment options

The Lane/8000 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/8000 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. Multimedia support is also available along with Bluetooth LE and barcode scanning.

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 over 35 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.



NAME			Lane/8000
Processor	Crypto and Applications Processor	Cortex A5, 64 bits	●
Memory	Internal External	512 MB Flash, 512 MB RAM Micro SD up to 32 GB	● Option
OS		Telium TETRA HTML5	●
SAM		3	Option
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	7" backlight WVGA, TN* display (800x480)	●
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 (including BLE)	● 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		200 x 205.5 x 44 mm (7.87" x 8.07" x 1.73")	●
Weight		796g (28.08oz)	●
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
** This locally compliant pinshield is not PCI certified, it is used where local regulations overruled PCI

