

# Lane/7000

**Secure, sleek and smart  
for an enhanced  
checkout experience**

- Engage consumers with a large multimedia touchscreen
- 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
- Increase payment security with the first and only PCI PTS 5.x certified device



contactless



security



touchscreen



large display



multimedia



signature capture



connectivity



TELIMUM  
TETRA

Designed for speed and efficiency, the Lane/7000 creates new points of consumer engagement that improves brand loyalty and drives additional sales.

#### Future-proof payment security

The first and only 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 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.

#### Lower total cost of ownership

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 through use of elliptical curve technology.



NAME			Lane/7000
Processor	Crypto and Applications Processor	Cortex A5, 64 bits	●
Memory	Internal External	512 MB Flash, 512 MB RAM Micro SD up to 32 GB	● Optional
OS		Telium TETRA OS	●
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)	● Optional
Touchscreen	Capacitive	Finger & stylus (1000K lifespan signature)	●
Stylus	Passive	Tethered included	●
Keypad		15 keys, raised markings, backlit ADA friendly	●
Audio	Buzzer Audio Jack Speaker	Stereo Mono	● Optional Optional
Terminal Connectivity	Wired Wireless	Ethernet 10/100 base T Ethernet switch WiFi and Bluetooth (including BLE)	● Optional Optional
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)	● Optional ● ● ● Optional Optional
Terminal Size		7.44" x 5.89" x 1.38" (180 x 152 x 35,2 mm)	●
Weight		20.56oz (583g)	●
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 DK compliant***	● Optional
Security	PCI PTS Anti-removal Anti-theft	PCI PTS 5.x certified Active connector removal Kensington lock receptacles Secure mounts available	● ● ● Optional

\* TN: Twisted Nematics  
\*\* AWVA: Angle Wide Vertical Aligned to provide a better viewing angle, better color depth and no grey inversion phenomenon  
\*\*\* This locally compliant pinshield is not PCI certified, it is used where local regulations overruled PCI

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