

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 | ● ● ● |
| 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 PDE 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 Camera | PCI compliant DK compliant*** | ● Optional Optional |
| Security | PCI PTS Anti-removal Anti-theft | PCI PTS 5.x certified for attended and semi-attended use cases 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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