

# Lane/8000

## An enhanced, secure, sleek and smart checkout experience

- Engage consumers with an extra large multimedia touchscreen and user-friendly interface
- Improve checkout experience with quick and easy payment options
- Integrate it easily into any environment
- Help reduce PCI-DSS audit scope with seamless semi-integrated configuration options
- Increase payment security with a PCI PTS 5.x certified device



contactless



security



touchscreen



large display



multimedia



signature capture



connectivity



TELIMUM  
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 designed to ensure long-term compliance. It uses the latest cryptographic schemes with future-proof encryption and additional anti-theft systems, such as Kensington locks.

**Support for all payment options**

The Lane/8000 supports EMV chip & PIN, EMV chip & sign, magstripe transactions and the broadest range of contactless/NFC, mobile wallet, and alternative payment methods. Each payment method is 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. It offers the same user experience, touchscreen capabilities, and user-friendly interface as a tablet. Multimedia support is also available along with Bluetooth LE.

**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 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.



| NAME                         |   |  | Lane/8000                                     |
|------------------------------|---|--|---|
| <b>Processor</b>             | Crypto and applications processor   | Cortex A5, 64 bits   | ●   |
| <b>Memory</b>                | Internal<br>Optional  | 512 MB Flash, 512 MB RAM<br>Micro SD up to 32 GB   | ●<br>Optional                                 |
| <b>OS</b>                    |   | Telium TETRA   | ●   |
| <b>SAM</b>                   |   | 3  | ●   |
| <b>Card Reader(s)</b>        | Magstripe (dual head)<br>Smart card contactless<br>Smart card contact                       | ISO1/2/3, 500K reads lifespan<br>EMV Level 1<br>EMV Level 1 compliant, 500k reads lifespan                               | ●<br>●<br>●                                   |
| <b>Display</b>               | Color   | 7" backlight WVGA, TN* display (800x480)   | ●   |
| <b>Touchscreen</b>           | Capacitive  | Finger & stylus (1 million signature lifespan)   | ●   |
| <b>Stylus</b>                | Passive   | Tethered included  | ●   |
| <b>Keypad</b>                |   | 15 keys, raised markings, backlit<br>ADA friendly  | ●   |
| <b>Audio</b>                 | Buzzer<br>Audio jack<br>Speaker   | Stereo<br>Mono   | ●<br>●<br>●                                   |
| <b>Terminal Connectivity</b> | Wired<br>Wireless   | Ethernet 10/100 base T<br>Ethernet switch<br>WiFi and Bluetooth (including BLE)  | ●<br>Optional<br>Optional                     |
| <b>Terminal Connections</b>  | USB<br>Serial<br>Powered USB<br>Powered RS 232<br>Powered Ethernet<br>External power supply | USB Host<br>USB Slave<br>1 RS232<br>12 V (USB retail)<br>12 V<br>POE Compliant with 802.3af (1)                          | ●<br>●<br>●<br>●<br>●<br>Optional<br>Optional |
| <b>Stand Mounting</b>        |   | Universal Payment Mount  | ●   |
| <b>Terminal Size</b>         |   | 7.87" x 8.07" x 1.73" (200 x 205.5 x 44 mm)  | ●   |
| <b>Weight</b>                |   | 28.08oz (796g)   | ●   |
| <b>Environment</b>           | Operating temperature<br>Storage temperature<br>Relative humidity                           | 32°F to 122°F (0 to +50°C)<br>-4°F to 131°F (-20 to +70°C)<br>85% HR at 104°F (+40°C)                                    | ●<br>●<br>●                                   |
| <b>Accessories</b>           | Camera  |  | Optional                                      |
| <b>Security</b>              | PCI PTS<br>Anti-theft   | PCI PTS 5.x certified for attended and semi-attended use cases<br>Kensington lock receptacles<br>Secure mounts available | ●<br>Optional                                 |

\* TN: Twisted Nematics

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