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	PCI PTS 5.x security	touchscreen	XL large display	multimedia	signature capture	WIFI connectivity

TELIUM
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
Processor	Crypto and applications processor	Cortex A5, 64 bits	●
Memory	Internal Optional	512 MB Flash, 512 MB RAM Micro SD up to 32 GB	● Optional
OS		Telium TETRA	●
SAM		3	Optional
Card Reader(s)	Magstripe (dual head) Smart card contactless Smart card contact	ISO1/2/3, 500K reads lifespan EMV Level 1 EMV Level 1 compliant, 500k reads lifespan	● ● ●
Display	Color	7' backlight WVGA, TN* display (800x480)	●
Touchscreen	Capacitive	Finger & stylus (1 million signature lifespan)	●
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 USB Slave 1 RS232 12 V (USB retail) 12 V POE Compliant with 802.3af (1)	● ● ● ● ● Optional Optional
Stand Mounting		Universal Payment Mount	Optional
Terminal Size		7.87" x 8.07" x 1.73" (200 x 205,5 x 44 mm)	●
Weight		28.08oz (796g)	●
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)	● ● ●
Security	PCI PTS Anti-theft	PCI PTS 5.x certified Kensington lock receptacles Secure mounts available	● ● Optional

* TN: Twisted Nematics
** This locally compliant pinshield is not PCI certified, it is used where local regulations overruled PCI

www.ingenico.us

ingenico
Smart terminals