

## Readers "with an Attitude"

We understand the importance of building relationships with our clients and maximizing their investments.

### ► Our commitment

- To offer a top of the line smart card reader solution
- To assist in the integration of your application
- To provide support to your company in the long run

Our commitment is based on the foundation of quality solutions, responsive technical support and caring people from which Infineer builds its reputation.

### ► Providing the best smart card reader is not enough

Only the Infineer smart card reader comes with a "man in the box"

We ensure that our customers experience a seamless and easy integration. The attentive minds of our developers and field engineers utilizing cutting-edge technology, hardware and software expertise, allow us to provide total support for our solutions.

### ► The "man in the box"

The way to guarantee our success is by totally committing to your success

For that reason, we include more than just the hardware and software in the box. Infineer's staff will actively participate on assisting your project development and implementation. We're dedicated to ensuring that you will enjoy exceptional quality, dependability and peace of mind throughout your ownership experience.

## The Infineer smart card reader/writers

Our intelligent smart card reader/writers are designed for electronic commerce, financial services, access control, security, and a variety of applications that includes both synchronous and asynchronous cards. With its impressive performance, attractive design and compliance with EMV, PC/SC and ISO7816 standards, every Infineer smart card reader is a triumph of expert, infinite engineering.

### ► LT Series

Type II PCMCIA reader/writer with a durable stainless steel construction for laptop applications.

### ► DT Series

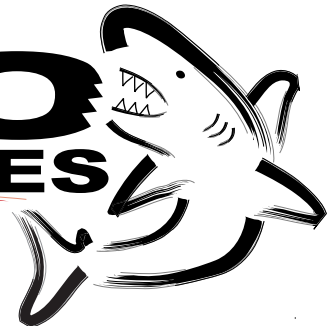
desktop models available with a serial (RS232) interface with PS/2 power (DT3000) or a USB interface (DT3500)



Designed for  
  
Microsoft®  
Windows®2000  
Professional  
Windows®NT  
Workstation 4.0  
Windows®98



**MAKO**  
**TECHNOLOGIES**



# Infineer Reader/Writers...Smart, Secure, Reliable Solutions

## Common Features

- ▶ Support ISO 7816 1,2,3, T=0 T=1 transmission protocols
- ▶ Support most synchronous, asynchronous, I<sup>2</sup>C, and extended I<sup>2</sup>C cards
- ▶ Protocol and parameter selection support
- ▶ Microsoft PC/SC compliant API
- ▶ Support Windows 95\*, 98, 2000, Me, NT 4.0\*, and Linux platforms (\*not USB)
- ▶ 5 V DC operating voltage
- ▶ Smart card connector - 8 pin sliding
- ▶ Lower power consumption
- ▶ RISC microcontroller-based hardware makes the readers fast and intelligent (DT3000 and LT4000)
- ▶ We offer OEM private labeling and colors upon request with minimum quantity ordered
- ▶ Tech Support - 48 hour response commitment
- ▶ Ease of integration (drivers) into applications
- ▶ One driver does all (EMV, PC/SC, memory card)
- ▶ Seamless driver installation
- ▶ Install CD - auto detects operating system
- ▶ Installs MS base components

## LT PCMCIA Reader/Writers

### LT4000

- ▶ PCMCIA - 68 - pin connector with transfer rates up to 1Mbit/sec
- ▶ Stainless steel casing
- ▶ 20 mA operating current
- ▶ Dimensions: 86mm x 53mm x 5mm

## DT Desktop Reader/Writers

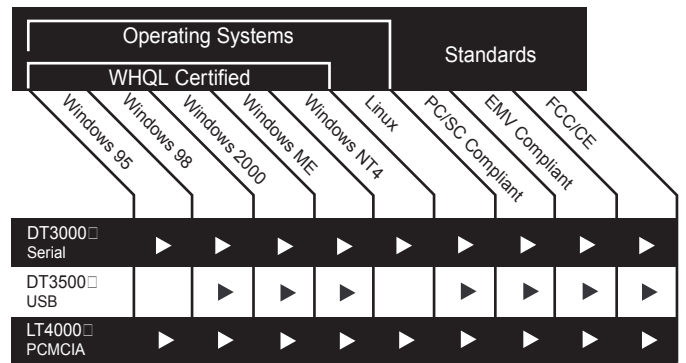
- ▶ Card insertion and activation indicator
- ▶ 30 mA operating current
- ▶ Smart card connector - 100,000 cycles
- ▶ Molded plastic composition
- ▶ Dimensions: 95mm x 55mm x 17mm
- ▶ 4 foot host interface cable

### DT3000

- ▶ Serial/RS232 Port - 9 pin
- ▶ Power drawn from PS/2 port
- ▶ Seamless autonegotiation for the communication between the PC and the reader up to 57.6 Kbps

### DT3500

- ▶ Universal serial bus (USB) - USB spec. 1.1 connector configured as full speed HID
- ▶ Advanced power management



Smart Card Reader/Writer Compatibility Matrix