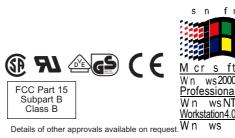
# FingerTIP ID Board

Keyboard with integrated fingerprint sensor, USB Hub and PC/SC smartcard reader.

G83-14000/14100

For Logon and identification without passwords









## General

These keyboards are equipped with an integrated fingerprint sensor as well as with an optional smartcard reader. The keyboard is connected to the system by a USB-cable.

The keyboard has 2 downstream ports for connecting additional USB devices.

# Fingerprint Sensor

Principle of operation: Capacitive

Resolution: 513 dpi

Power supply:

Interface: USB 1.1 compatible

#### **Smartcard Terminal**

- 1 smartcard terminal compliant with PC/SC 1.0
- Contact positioning in accordance with ISO 7816/2
- Electrical characteristics in accordance with ISO 7816/3 GSM 11.11
- Transfer to system via USB interface
- Microsoft WHQL approved



#### **Protocols**

Smartcard interface Asynchronous protocols T=0, T=1, T=14, SLE 4418, SLE 4428, SLE 4432, SLE 4442

## **USB**

- Compound device
- Bus powered Hub with integrated functions:
  - Keyboard
  - Fingerprint sensor modul → Siemens
  - Smartcard reader → Omnikey CardMan 2020
  - 2 Downstream Ports
- 1 cable USB 1.1

### Software

- Siemens ID-mouse compatible software for logon for WIN 98, Me, WIN NT 4.0, WIN 2000
- Additional software (server and smartcard applications) on request.
  Informations on www.fingertip.de
- For the integration of the Fingertip ID Boards in your own applications there is available a software development kit (ID-Device SDK)



Network logon

#### Stock Codes

G83-14100	LPA	(1)	<ul><li>FingerTIP sensor</li><li>Logon software</li></ul>
G83-14000	LPA	(1)	<ul><li>FingerTIP sensor</li><li>PC/SC smartcard reader</li><li>Logon software with fingerprint</li><li>Additional software on request</li></ul>

# (1) International layouts

BE	=	Belgian	
CH	=	Swiss	
DE	=	German	
DK	=	Danish	
ES	=	Spanish	
FR	=	French	
GB	=	English (UK)	
IT	=	Italian	
NO	=	Norwegian	
SL	=	SI/HR/YU/BiH	
SF	=	Swedish/Finnish	
US	=	English (US)	