

FingerTIP ID Board

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

G83-14000/14100

For Logon and identification without passwords

G83-14000

G83-14100



FCC Part 15
Subpart B
Class B

Details of other approvals available on request.



Microsoft
Windows 2000
Professional
Windows NT
Workstation 4.0
Windows



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:
5 V

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)	- FingertIP sensor - Logon software
G83-14000	LPA	(1)	- FingertIP sensor - PC/SC smartcard reader - Logon software with fingerprint - Additional software on request

(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)

Additional layouts available to order