FingerTIP ID Keyboard
G83-14401 /-14501

G83-14400

Models may vary from the Image shown

- USB keyboard with fingerprint sensor and optional PC/SC smart card reader

- Capacitive fingerprint sensor TCS1 from UPEK with TouchChip® technology 256 x 360 pixel

- Smartcard reader CardMan 3121 compatible

- Compatible with UPEK BSAPI 3.6

- Encrypted fingerprint data

- Template on device possible

- Supports Windows Biometric Framework

- Free demo software can be downloaded from:
  http://www.upek.com/support/downloads/windows7/legacy/

Technical Data

Delivery volume

- 1 FingerTIP ID keyboard
- 1 printed manual
- 1 CD with Smartcard Reader Dirvers

Approvals

- FCC, GS, CE, GOST-R, UL, WHQL

System requirements
- USB interface
- Windows XP, XP x64, 2003, 2003 x64, Vista, Vista x64, Windows 7, Windows 7 x64, 2008, 2008 x64, Linux, MAC OS

Technical Data

- **Number of buttons:**
  104 = International layout with Windows™ keys

- **Cable length:**
  approx. 1.75 m
  approx. 5.74 ft

- **Weight:**
  approx. 1190 g (keyboard)
  approx. 2.62 lbs (keyboard)
  approx. 1500 g (with packaging)
  approx. 3.30 lbs (with packaging)

- **Dimensions:**
  approx. 455 x 195 x 54 mm (keyboard)
  approx. 17.9' x 7.68' x 2.13' inches (keyboard)
  approx. 493 x 255 x 59 mm (with packaging)
  approx. 19.4' x 10' x 2.32' inches (with packaging)

- **Current consumption:**
  max 150 mA

- **Interface:**
  USB, bus powered

- **Smart card interface:**
  - Reads and writes all ISO 7816 cards
  - Supports T=0, T=1, I^2C (S=8), 2-wire (S=10), 3-wire (S=9)

- **Smart card speed:**
  412,903 bps

- **Clock frequency smart card:**
  4.8 MHz

- **Card connection unit:**
  Approx. 100,000 insertions

- **Sensor resolution:**
  508 dpi

- **Operating life of individual keys:**
  > 20 million operations

- **Storage temperature:**
  -20°C to 60°C
  -4°F to 140°F

- **Operating temperature:**
  0°C to 50°C
  32°F to 122°F

CHERRY®

Technical Data

- **Packaging units:**
  40 keyboards per master carton
  2 master cartons per pallet

- **Warranty:**
  2 years

Models:

Order number	Housing color	Smartcard Reader
G83-14401LPBEU-2	Black	Yes
G83-14501LPBEU-2	Black	No

(Possible color and country/layouts versions available on request)

G83-14501   G83-14401

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