Lenovo USB Smartcard Keyboard features an integrated smart card reader

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At a glance

The Lenovo® Smartcard Keyboard:

• Features 104-key full-size layout (includes the Windows® key)
• Supports Windows XP, Vista 32-bit and Vista 64-bit
• Works with all smart cards that comply with ISO 7816-1, 2, 3, 4 memory and microprocessor smart cards (T=0, T=1)
• Secures online transactions using digital signatures and certificates
• Offers three levels of keyboard tilt
• Includes common Windows shortcuts that are highlighted on key skirts to help maximize productivity
• Features a USB connector

Overview

The Lenovo USB Smartcard Keyboard features an integrated smart card reader, adjustable tilt, and a two-meter cable to increase flexibility and comfort. The Lenovo USB Smartcard Keyboard can be used for identification systems, secure Web applications, and to secure banking transactions and logins. A solid construction houses 104 quiet keys, including two Microsoft® Windows keys. This business black keyboard is available in many major languages. Lenovo smart card readers are ideal for providing user authentication for applications such as network logon, e-government, secure e-commerce, and healthcare management.

Key prerequisites

• Lenovo systems or Lenovo-compatible PC
• Operating system that works with available 1.1 or 2.0 USB ports

Planned availability date

March 27, 2009

Additional information
All offers are subject to availability. Lenovo reserves the right to alter product offerings and specifications at any time without notice. Lenovo is not responsible for photographic or typographic errors.

Lenovo makes no representation or warranty regarding third-party products or services.

**Accessibility by people with disabilities**

A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at

http://www-03.ibm.com/research/accessibility/requests/accvpat.nsf/lenovo-bidx?OpenForm

### Product number

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### Terms and conditions

This product is available from Lenovo under the terms and conditions for purchase.

**Warranty and service**

- The warranty period is: One year
- HelpWare®: Contact your Lenovo HelpWare number, your place of purchase, or your local Lenovo office.
Supplemental information

Lenovo USB Smartcard Keyboard (51J0155)

Technical information

*Electrical specifications*

5 V, 250mA

*Physical specifications -- Unpackaged*

- Approximate weight: 2.13 lb (without palm rest)
- Approximate height: 457.13 mm (18 in)
- Approximate depth: 35 mm (0.98 in)
- Approximate width: 185.3 mm (7.3 in)

*Physical specifications -- Packaged*

- Approximate weight: 3.3 lb (without palm rest)
- Approximate height: 480 mm (19 in)
- Approximate depth: 45 mm (1.8 in)
- Approximate width: 220 mm (8.7 in)

*Operating environment*

- Temperature: 10° to 40°C (50° to 104°F)
- Relative humidity: 8% to 80%

*Agency approvals*

- FCC Part 15, Class B
- UL 1950-1 (E164844)
- CSA C22.2 #0950-M89 (LR94275)
- Canada ICES-003 Class B; Canada NMB-003, Class B)
- CE (IEC 950, IEC 801-2, Level 3)
- TUV-GS ZH1/618 (R9552884)
- VCCI
- C-Tick
- BSMI
- MIC
- KCC

*ENERGY STAR-Compliant*

No

*Hardware requirements*

The Lenovo USB Smartcard Keyboard is supported on Lenovo or Lenovo-compatible PCs with available 1.1 or 2.0 USB Ports.

*Software requirements*

This keyboard is compatible with any operating system that works with a standard USB keyboard.
Compatibility
Some configurations may not be compatible.

Planning information

Cable orders required
No

Installation time
Approximately five minutes

Packaging
One box (retail box)

Shipment group
• Keyboard (unique version for each language)
• CD
• Setup Poster

Security, auditability, and control
This product uses the security and auditability features of the system on which it is installed.

Terms and conditions

Field-installable  Yes
Customer setup  Yes
Warranty period*  1 year
Service type  CRU
Maintenance agreement  No
Optional upgrade  No
Licensed programs  No

All other terms and conditions are the same as those applicable to the Lenovo machine type in which the feature is installed.

*  To obtain copies of the Lenovo Statement of Limited Warranty, contact your reseller or call Lenovo.

Help and service information -- Features and options

During the warranty period, support for a warranty related issue can be obtained by accessing Lenovo’s online services (requires Internet access account, not included) or calling the Support Center, 8:00 a.m. until 6:00 p.m. Business hours, to answer any questions regarding your new Lenovo option. Response time will vary depending on the number and nature of calls received. If you need warranty service, return or exchange is available. In addition, if your Lenovo option is installed in an Lenovo computer, you may be entitled to service at your location. For general questions related to the use of your options, fee-based support is available. Your technical support representative can help you determine the best alternative.

Accessing Lenovo online services
http://www.lenovo.com/support

Placing the call to Lenovo
For technical support, outside the United States and Canada, contact your HelpWare number, your place of purchase, or your local sales office.
Prices

For all local charges, contact your sales representative.

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