

Hitachi USB Finger Vein Biometric Scanner PCT-KC8203



- PC Logon/Password Replacement Software
(included)
- Secure BioAPI Software Development Kit
(available in English, for Windows XP only)

Hardware Specifications

Product	USB Finger Vein Biometric Scanner	
Model	PCT-KC8203	
Finger Size	More than 10mm/0.4" and less than 25mm/1" *1	
Interface	USB 2.0	
Dimensions	Approx. 59mm/2.3"(W) x 82mm/3.2"(D) x 74mm/2.9" (H)	
Weight	Approx. 96g/3.4oz (USB cable not included)	
Maximum energy supply consumption	Less than DC 5V 500mA (Bus-powered)	
Environment Conditions (in operation)	Surrounding Environment Temperature	5 to 35 degrees C (41 to 95 degrees F)
	Humidity	20 to 80%RH (However do not allow condensation)
Environment Conditions (out of operation)	Surrounding Environment Temperature	-10 to 60 degrees C (14 to 140 degrees F)
	Humidity	20 to 80%RH (However do not allow condensation)
PC Requirements	CPU	Pentium III 600MHz or higher
	Memory	128 MB or higher
	HDD	Free hard disk space: 50MB or higher
	Interface *2	USB 2.0 *3
Compatible OS	Windows XP Home Edition (SP1 or SP2) *4 Windows XP Professional (SP1 or SP2) *4 Windows 2000 Professional (SP4) *4 Windows 2000 Server (SP4) *4 Windows Server 2003 Standard Edition (SP1) *4 Windows Server 2003 R2, Standard Edition(with CD1) *4	
<p>*1 In case of incorrect finger positioning, even with correct finger size, authentication may fail to complete.</p> <p>*2 If possible use a PC USB port connection if the scanner does not connect via a hub. If a USB hub is used, use a self-powered hub. If the FV scanner is removed from the USB port, use the connection to the USB port that was previously used.</p> <p>*3 Do not use the USB 1.1 port hub for computers with a USB 2.0 port.</p> <p>*4 English version only.</p>		

Software/Encryption/SDK

Bundled Software	Windows 2000/XP/Server2003 logon / Password Substitution Software
Encryption Standard	AES 128-bit
Software Development Kit (SDK)	Hitachi Secure BioAPI Software Development Kit V1 Development Language: C Language (in compliance with ANSI for other parts) This Software can be compiled with Microsoft Corporation Microsoft Visual C++ 2005