



UniKey® Time

Keep Your Software and Time Protected

Comprehensive Solution with an Independent Real Time Clock

The UniKey® Time hardware key is specifically designed for software vendors who need to control and manage the rental, subscription or maintenance of software. It allows the customers to pay per use, allowing software vendors complete control over sales to end users in a periodical manner. This feature is based on a real time clock located inside the dongle indicating the specific time (hour: minute: second) and date (day/ month/ year). The UniKey® Time also contains all the features of the UniKey® PRO as an added benefit.

Unique and Strong Protection for Software

- Strong encryption is employed to secure the transmission between the UniKey® and USB port.
- Each UniKey® dongle features a globally unique Hardware Identification Number (HID), as well as a programmable Software Identification Number (SID).
- Automatically protect your software and IP without modification - UniKey® Enveloper (Windows only for now)
- UniKey® API allows for customized protection and the ability to directly merge the UniKey® with your source code. API function calls and source code is shared between UniKey® products, so upgrading and downgrading is seamless.

Strong & All-round Protection

UniKey® offers two different protection methods:

a. The UniKey® Enveloper (Windows Only)

Quickly and easily protect your executable files automatically with the UniKey® Enveloper. Add a protective shield around your desired software that prevents reverse engineering and piracy. This is achieved without the original source code (for compilation) or additional programming.

b. The UniKey® Application Programming Interface (API)

API protection involves some coding work. However, abundant documentation, samples and libraries are provided in helping to directly integrate the UniKey®'s functionality with your software in a seamless transition to the end user.

Variable & Flexible Licensing

UniKey® Time supports the following licensing models:

	Time-Based	Enable software vendors to charge by the exact amount of time spent using the software.
	Pay-Per-Use	Charge for the number of times software functionality is used over a period of time.
	Floating Licensing	Enable concurrent use of your software by one user in a network environment, charging by the number of network seats that use the software simultaneously in network environments.
	Try-Before-You-Buy	Offer limited trial versions, free-of-charge.
	Volume Licensing	Offer volume pricing for multiple single-user copies operating in a network environment.
	Perpetual	Once purchased, the software can be used indefinitely.
	Feature-Based	Enable or disable product features based upon users' needs and budget.
	Subscription	Charge periodically for software upgrades and new versions.

Driverless

UniKey® makes the complicated procedure of deployment as simple as “plug and play”, saving users a lot of time and energy. There is no need to install any software or drivers before using it.

Remote Update Support

Remotely update the license of your software on the UniKey® device. This can include the addition/removal of functionalities or extend the validity of the license.

Network Functionality

Multiple networked systems/devices can operate on a single UniKey® device that is attached to the administrating system, with support for: White/Black listing, firewall and subnet crossing, and IP monitoring.

Real Time Clock (RTC)

The UniKey® Time utilizes a built-in Real Time Clock that offers users a more reliable overview and control over their subscription based licensing model. Typically, time-based restrictions use a software/user-based clock, which is easily circumvented by malicious users. Luckily, UniKey® Time’s RTC is tamper-proof and cannot be falsified. Feel secure that your trials, evaluations, subscriptions and other time-based licensing models are protected.

Free Technical Support

SecuTech offers free technical support to our customers worldwide, through our ticket service, email or conference call if necessary. Our technical professionals ensure that the highest level of customer satisfaction and understanding are met.

Access our online support ticket system at www.eSecuTech.com/support

Technical Specifications-UniKey® Time	
Security	
Hardware ID	Globally unique, 32-bit
Software ID	User-defined, 32-bit
Protection	Enveloper protection, API protection
Memory	
Capacity	4KB
Memory Date Retention	at least 30 years
Memory Cell Rewriters	at least 1,000,000 times
Max. No. of Features/Applications Enabled Per Key	64
Supported Platforms (end-user)	
Operating Systems Supported ^[1]	Windows98 SE/ME/XP/Vista/7/10, ^[2] Windows Server 2000/2003/2008/2012, ^[2] Linux(2.4+), Mac OS X(10.4+), Free BSD(5+), ARM 9, MIPS
Supported Platforms (software vendor)	
Development Platforms Supported ^[3]	Microsoft Visual Studio 6.0/2003/2005/2008/2010/2013, Microsoft Access 2002/2003/2007, Borland C++ Builder, Delphi 5/6/7/2006/2007/2009/2010/XE/XE2/XE3
Programming Languages Supported ^[4]	VC++, VB, VC.NET, VB.NET, C, C#, Java, Delphi, Fortran, Access, ActiveX, Arx, BCB, Clarion, dBase, Director, FileMaker, LabView, LabWindows, Matlab, MinGW, NSIS, PowerBuilder, PureBasic, RealBasic, VisualFoxPro, WinDEV
Physical Specifications	
Default Color	Blue
Time	On-key clock
Case Material	Metal
Storage Temperature	-10°C ~ 85°C
Operating Temperature	0°C ~ 70°C
Humidity Rating (without condensation)	0 ~70%
Min. Operating Voltage	5V
Current Consumption (in mA)	<=150
Dimensions LxWxH (in mm)	52.8x17x7mm (±0.5)
Weight	7.3g
Certification	
Safety Certification	CE/FCC
Environmental Certification/ Compliance	RoHS
Manufacturer’s Warranty	
Covers Manufacturing & Material Defects	One Year
On-key Clock Battery Life	Three Years
Customization Service	
Case Color	Yes
Device Naming	Yes
Logo Marking	Yes

[1] UniKey also supports other operating systems . Please contact SecuTech for details.

[2] including 32 and 64 bits versions.

[3] UniKey also supports other development platforms. Please contact SecuTech for details.

[4] UniKey also supports other programming languages. Please contact SecuTech for details.