UniKey© TIME

Unikey® TIME Takes Care of Your Software Every Minute!

A Dongle with a Real Time Clock Inside for Renting and Leasing Software

UniKey® TIME hardware key is specially designed for software vendors who need to control and manage the rental, subscription, or maintenance of software. It allows the customers pay per use, allowing software vendors compete and timely control of sales to end users in a periodical manner. This function is based on a real time clock deposited in the dongle indicating the specific time (hour: minute: second) and date (day/month/year). The UniKey" Time also contains the features of UniKey® PRO.

Unique and Strong Protection for Software

- Secure communication between dongle and USB port, employing strong encryption.
- Each UniKey© dongle features a globally unique Hardware Identification Number (HID), as well as a customizable Software Identification Number (SID).
- Best-in-class tools for automatic protection (Envelopes, without source modification).
- UniKey ® API enables to customize your protection and embed calls to your protection keys throughout your application source code.

Strong & All-round Protection

Unikey© offers two different protection methods:

a. The UniKey© Enveloper
    UniKey©Enveloper is the fastest way to protect your executable files. It adds a protective shield around executable files and DLLs. UniKey© Enveloper is an automatic software protection solution. You do not need the original source code or additional programming.

b. The UniKey© Application Programming Interface (API)
    API protection involves some coding work, but we provide abundant documentation & samples to perform different functions in various programming languages. With the help of UniKey© API, you can easily achieve strong software protection and produce sophisticated software protection schemes.

Variable & Flexible Licensing

Unikey© TIME supports the following licensing models

	Time-Based Pay-per-use	Enables software vendors to charge by the exact amount of time spent using the software, Charges for the number of times software functionality is used over a period of time
	Floating Licensing	Enables 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	Offers limited trial versions, free-of-charge
	Volume Licensing	Offers volume pricing for multi pie single-user copies operating in a network environment.
	Perpetual	Once purchased, the software can be used indefinitely
	Feature-based	Enables or disables product features based upon users' needs and budget.
	Subscription	Charges periodically for software upgrades and new versions.

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Highlight Features

Real Time Clock

UniKey© Time utilizes a real-time clock in every dongle. As a result, a more flexible real-time functionality control and protection can be implemented with UniKey© Time. Since the real time clock inside UniKey© Time is independent of the host computers clock, the timing with UniKey Time is more secure and accurate than its competitors. Software vendors can set the current time to the real time clock inside UniKey© and check the software expiration time.

Network Functionality

Supports network functionality, allowing a controlled number of networked clients to operate on a single UniKey device attached to the network off the device's privileges, with support for black- and white-listing, elected licensing schemes, common firewalls, and subnet crossing.

Free Technical Support

Serving customers in over 62 countries and providing solutions to thousands of governments, companies, resellers, individual developers, and institutions worldwide, Korum Secure offers excellent Free Technical Support for our industry. Our technical professionals work closely with UniKey customers to ensure the highest level of customer satisfaction of our products. Technical details on: www.korum-secure.fr

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 Enable Per Key	64
Supported Platforms (end-user)	
Operating Systems Supported [1]	Windows 98SE/ME/XP/Vista/7.0 [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 6.0/2003/200S/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 Case	Blue
Time	On-key clock
Material	Metal and Plastic (Unikey TIME
Storage Temperature	-10°C ~ 85°C
Operating Temperature	0°C ~ 70°C
Humidity Rating (without condensation)	0 ~ 70%
Min. Operation Voltage	5V
Current consumption (in mA)	<=150
Dimensions LxWxH (in mm)	53x17x6(+-0.5)
Weight (in grams)	9g
Certification	
Safety certification	CE/FC
Environmental Certification / Compliance	RoHS
Manufacturer's Warranty	
Covers Manufacturing & Materiel defects	One year
On-key Clock Batteery Life	Three years
Customization Service	
Case color/Device Naming/Logo Marking	Yes

[1]UniKey also supports other operating systems. Please contact Korum Secure for details.
[2]including 32 and 64 bits versions.
[3]UniKey also supports other development platforms. Please contact Korum Secure for details.
[4]UniKey also supports other programming languages. Please contact Korum Secure for details.

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