UniKey® Ultra Dual
Comprehensive Dongle with Dual Interface

Software Protection in a Network Environment with USB C Support

The UniKey® Ultra Dual shares the same functionality as the UniKey® PRO, but with the added advantage of USB Type C interface & support. It provides a full set of functions that deliver strong software protection for developers and users alike. With the Ultra Dual, seamless connection is now possible for a wide range of devices (PC, Mac, Surface Pro, and others) that utilize USB A or USB C ports. This is your first step to embracing the latest technologies that have transitioned to USB C.

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)
- The 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 Software Protection in a Network Environment

UniKey® Ultra Dual is available for protecting software running in a network environment. It is a new product containing all the features of UniKey® Pro. A key connected to any machine in the network allows up to 65535 – 1024 concurrent users. We provide console tools to monitor and manage your software's users, and manage White\Black lists.

UniKey® offers two different protection methods:

a. The UniKey® Enveloper (Windows only for now)

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® Ultra Dual supports the following licensing models:

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.

Highlight Features

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.

Dual USB Compatibility
UniKey® STD Dual supports both USB A and C connectors, for complete compatibility over PC, tablet or hybrid device.

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® Ultra Dual	
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]	Windows ME/XP/Vista/7/8/8.1/10, [2] Windows Server 2000/2003/2008/2012,[2] Linux(2.4+), Mac OS(10.4+), Free BSD(5+), ARM7, ARM9, MIPS, PowerPC, Solaris
Supported Platforms (software vendor)	
Development Platforms Supported[3]	Microsoft Visual Studio 6.0/2003/2005/2008/2010/2013/2015, Microsoft Access 2002/2003/2007, Borland C++ Builder, Delphi 5/6/7/10 Seattle/10.1 Berlin/2006/2007/2009/2010/XE/XE2/XE3/XE4/XE5/XE6/XE7/XE8
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, Lazarus, PHP
Physical Specifications	
Default Color	Silver
Case Material	Metal
Storage Temperature	-10℃ ~ 85℃
Operating Temperature	0℃ ~ 70℃
Humidity Rating (without condensation)	0 ~70%
Min. Operating Voltage	5V
Current Consumption (in mA)	<=150
Dimensions LxWxH (in mm)	40.3x16x7(±0.5)
Weight	8.4g
Connection Interface	
Port 1	USB Type A
Port 2	USB Type C
Certification	
Safety Certification	CE/FCC
Environmental Certification/ Compliance	RoHS
Manufacturer's Warranty	
Covers Manufacturing & Material Defects	One Year
Customization Service	
Case Color	No
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.