

RTC Time Dongle

Hardware dongle with internal battery and built in Real time clock.



Talk to us about
Authguru Real Time Clock Dongles

SOFTWARE PROTECTION & LICENSING SOLUTION

Bastion Infotech brings time based Real Time Clock (RTC) hardware USB dongles. These dongles contain highly accurate internal real time clock which helps in defining tamper proof expiration time for protection and licensing of software application and data.

Authguru RTC Dongles are an easy-use, stabilized and flexible smart-card based time clock dongle, mainly used in software protection and time limitation. For the higher requirement such as Games, Complex Algorithms need, Bastion Infotech optimized its performance in speed, security level, operation .etc. Thus theses dongles can satisfy most customers need. Authguru RTC Dongles has an on-board clock chip which can charge through USB port, and this clock chip is independent from PC timer so the time-tamper issue will not affect in these dongles. Additionally, we add the multiple nodes control strategy to help user set the usage time, expiration time.

Features & Benefits

- › Driverless, Plug and Play
- › 32Bit Global Unique Series Number
- › On-board Independent Real Time Clock
- › Remote Time Authorization and Online Upgrade
- › Convenient Usage Count Limitation, can used to manage software
- › On-board Encryption Algorithm
- › High Level Shell Encryption
- › Support various programming languages
- › Protect multiple application on one dongle
- › Easy licensing models with expiration period and counters
- › Best use in distribution of rental or trial version
- › Cross platform functionality (Windows, Mac, Linux), and more...

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|------------------------------------|---|
| Support OS |    |
| Software Interfaces | C#, C/C++, Delphi, Java, PB, VB, VC, VS, NET, .etc. |
| Hardware Certification | Physical Characteristics CE FC |
| Hardware System | <ul style="list-style-type: none">• 32-Bit High Performance Smart ARM Security Chip• 32-Bit Global Unique Hardware Serial Number• 16K Data Storage• Support Communication Encryption• Support 3DES |
| Physical Resistance | Temper evident. Test error three times, automatic protection |
| USB Connection | USB 2.0/USB 3.0 |
| Write Cycles (EEPROM/Flash) | At least 100,000 |
| Read Times | No limitation |
| Working Power | 100mw (Max.) |
| Humidity | 0~90% (Without Condensation) |
| Operating Temperature | 0℃~70℃ |
| Storing Temperature | -20℃~80℃ |
| Dimensions | 55mm*17mm*7mm |
| Weight | 8g, including battery |
| Casing Material | Metal |