

mLock Smart Time Pro

Features and Physical Characteristic



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SmartTimePro is 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, Century Longmai optimized its performance in speed, security level, operation .etc. Thus the SmartTimPro can satisfy most customers need.

SmartTimePro has an on-board clock chip which can charge through USB port, and this clock chip is independent from PC so the time-tamper issue will not affect SmartTimePro. Additionally, we add the multiple nodes control strategy to help user set the usage time, expiration time. Please follow to see the detail description in next section.

- Driverless, Plug and Play
- 32Bit Global Unique Series Number
- On-board Independent Real Time Clock
- Remote Time Authorization and Online Upgrade
- 16K Mass Storage, High Performance and Diversified Data Storage
- Efficient, powerful and flexible Page Storage
- 4 Page Data Area with property control, can set "Read-Only" or "Read-Write"
- Special Time Node Control, customize time strategy via different time status
- Convenient Usage Count Limitation, can used to manage software
- On-board Encryption Algorithm
- High Level Shell Encryption
- Support various programming languages

System Requirements

Support OS



Software Interfaces C#, C/C++, Delphi, Java, PB, VB, VC, VS, NET, .etc.

Physical Characteristics

Hardware Certification



Hardware System

- 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 2.0/USB 3.0

USB Connection 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