



Software  
SECURE



## Securexam Remote Proctor

*Anytime Anywhere Testing With Integrity*



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## Securexam Remote Proctor

*Anytime-Anywhere Testing with Proctored Exam Room Security*

### **Integrity AND Convenience**

Each year, millions of students take exams in distance learning programs without the necessary oversight. Several million more students go to great lengths and expense to get to testing centers where proper oversight can be assured. This tradeoff between convenience and exam integrity is a source of constant frustration for students, teachers, and staff.

### **The Product**

Securexam Remote Proctor (“SRP”) is a small stand alone device that connects to the test taker’s computer via USB. SRP enables schools, corporate training, and testing organizations to administer computer-based tests anytime, while still maintaining the same exam room integrity found in a proctored classroom or testing center.

### **The Details**

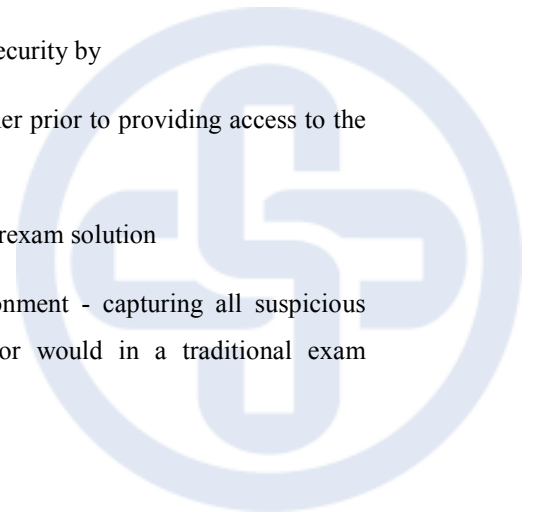
Through the unique combination of our own patented Securexam software and the Securexam Remote Proctor device, we are able to provide both convenience and integrity to test takers in remote locations by the implementation of two types of software solutions.

- Securexam Browser locks down online quizzing and testing tools within an institution’s Learning Management System (e.g Blackboard, Angel, Moodle, WebCT etc)
- Securexam Student locks down a standalone Word Processor and Spreadsheet test engine

### **The Solution**

Securexam Remote Proctor addresses every area of exam security by

- Authenticating the student with a fingerprint scanner prior to providing access to the exam
- Restricting the computer’s functions with our Securexam solution
- Video and audio monitoring of the exam environment - capturing all suspicious changes in sound and motion, just as a proctor would in a traditional exam environment.





# Securexam Remote Proctor

## *Reference Guide for Taking Examinations*

### Installation

- A Remote Proctor device can be sent directly to students from Software Secure, the Institution, or the Institution's bookstore.
- Students are able to download all the necessary SRP software and user-guides over the Internet through a school specific website.

### Enrollment

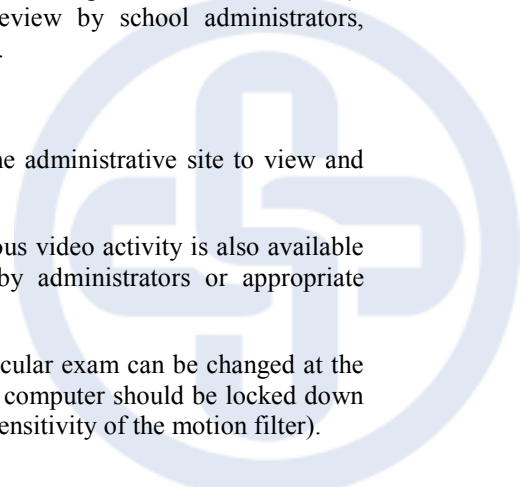
- Students cannot access any exams or tests without first enrolling and authenticating the SRP device.
- SRP enrolls the user by recording a video of the student providing fingerprint data, capturing an image of the fingerprint, and taking a picture of the student.
- Once enrollment is complete, SRP permits user access to exams only after authenticating the current data with the enrollment data.

### Implementation

- Test takers enter an exam formatted to be used with SRP either through their LMS or Software Secure's Securexam Student program.
- SRP will require fingerprint authentication before permitting user access to the exam.
- While in the exam, Securexam technology prohibits computer access to anything other than the test (no access to the hard-drive, Internet, Instant-Messenger, etc.)
- During the exam, SRP monitors and records the exam session and captures video clips of suspicious activity (someone entering the room, a phone conversation, etc.). These video sessions are available for later review by school administrators, teachers or a service provided by Software Secure.

### Administration

- Teachers and test administrators have access to the administrative site to view and manage student enrollment.
- The video of exam sessions, including the suspicious video activity is also available at this administrative site and accessible only by administrators or appropriate faculty.
- The security rules applied to an institution or particular exam can be changed at the administrative site (examples include: whether the computer should be locked down during a test, whether video will be recorded, and sensitivity of the motion filter).





## Securexam Remote Proctor System

Securexam Remote Proctor System at a Glance	
<b>Software:</b> Patented Securexam lockdown software developed by Software Secure	
<b>Hardware</b>	
Dimensions	6" x 8.5" x 9"
Weight	2 lbs.
<b>Proctoring Features</b>	
Fingerprint Detection	√
Photographic/ID	√
Video Recording	√
Audio Recording	√

### Securing Testing Environments For:

- High-Stakes Certification Exams
- Secondary Schools
- Colleges and Universities

### Features and Benefits:

#### For Administrators and Faculty:

- "Cheat-proofs" an exam experience in traditional, distance learning and adult learning settings
- Eliminates the need for a live proctor in classroom settings
- Provides flexibility in test-taking times and locations
- Provides tremendous freedom to design and build tests, cost-effectively and efficiently
- Allows administrators to leverage their existing investments in technology

#### For Students:

- Levels the field for students taking tests remotely with those taking tests in class
- Enables students to use the technology they are familiar with in a test-taking situation
- Significantly more cost effective than requiring students to drive to campus or pay a testing center in their area to proctor their exam
- Provides freedom to take exams at times and dates convenient for them



#### System Requirements:

- Microsoft Windows XP or Vista operating system
- 512 Megabytes of RAM
- 1 Gigabyte of free hard disk space
- USB 1.1 connectivity (USB 2.0 recommended)
- Internet Connection (DSL, Cable or LAN)

