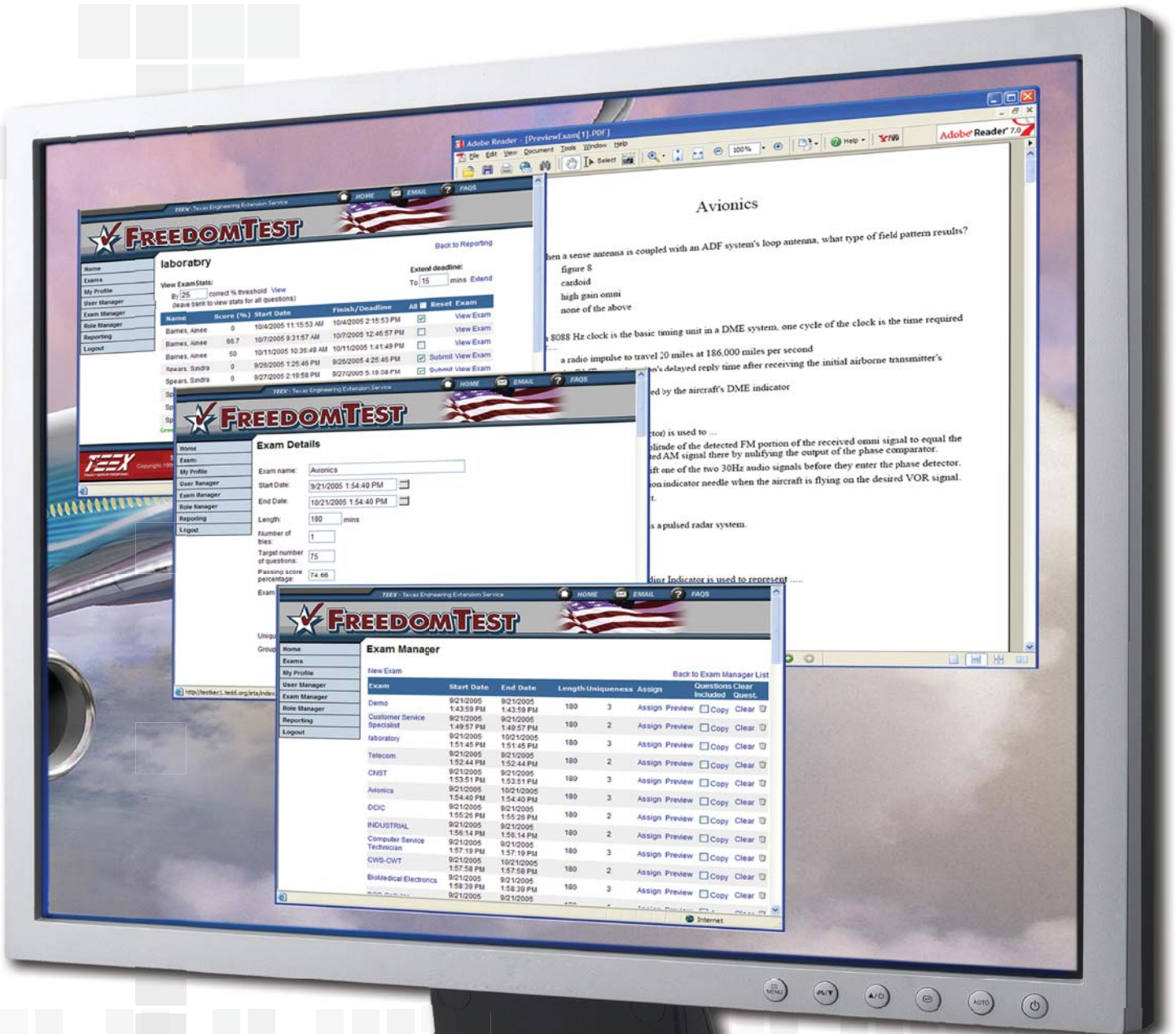


# FREEDOMTEST

## ONLINE TESTING PROGRAM

Texas Engineering Extension Service



# FREEDOMTEST ONLINE TESTING PROGRAM

FreedomTest is a web-based product developed by the Texas Engineering Extension Services's Knowledge Engineering Center that allows you to create custom online or paper-based exams pulled from your own question bank. The program randomizes questions and answers to discourage cheating, scores exams immediately upon online submission, and allows both students and administrators to view exam results online. Because FreedomTest is accessible via the Internet, there is no software to install and the system is available anywhere, anytime.

## Question Management

- Create your own questions (Multiple choice, True/False, etc.)
- Organize your question bank by category, course objective, textbook chapter
- Include graphics in questions – low-resolution for the web, high-resolution for paper-based testing
- View question/answer statistics by semester, or over the lifetime of a question
- Store active and inactive questions for future use

## Exam Management

- Create custom online or paper-based exams to pull from question banks
- Randomize exams in three ways to discourage cheating
- Set the length of an exam to time students; extend students' time as needed
- Open exams for individual students or groups of users
- System scores each exam immediately upon submission
- Customize how a student views their exam results

## User Management

- Each user is assigned a unique user ID and password
- Create groups of users, classes of students
- Level of access based on user roles (i.e. Admin, proctor, student)

## Security

- Access to system is password protected
- System logs all exam activity and tracks to user account
- Exam answers are saved upon each click. If the Internet connection fails, no exam data will be lost.

## Advantages

- Students can access from anywhere, or the system can restrict access by IP address
- No limit on number of concurrent users
- Available 24/7
- Multiple instructors can contribute to and use a common question bank
- No software to install, only requires Internet access

## Hosting, Maintenance and Tech Support

- Data stored on TEEX Server Farm
  - Data backed up daily
  - Servers are clustered, mirrored and provide redundancy
  - More than 99.99% up-time
- Maintenance, updates and bug fixes provided under contract
- Technical support available via email or phone



### About Us

The **Knowledge Engineering Center** is a program of the Texas Engineering Extension Service (TEEX), a member of the Texas A&M System. We provide technology and training solutions for schools, government agencies and businesses. Visit us on the web at <http://kec.tamu.edu>.