



# TECHNOLOGY SERVICES

Integrating the LeapTrack System in your District's Technical Environment

## Contact Information:

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## Overview

The LeapTrack System offers flexible options for easy and successful integration into your District's technical environment. Whether your district and/or school implements the system as stand-alones or network-wide, LeapTrack provides a technician friendly and scalable solution for integration into your environment.

## LeapTrack Software Versions

Applicable to versions 4.0 and 4.1.

## Minimum Stand-alone or Client Computer System Requirements

### Windows

- Pentium 333 MHz
- Microsoft Windows 98 SE
- 128 MB RAM for Windows 98; 256 MB of RAM for Windows 2000 or Windows XP
- 60 MB of free disk space for the LeapTrack software
- 200 MB per classroom kit
- CD Rom drive
- Internal USB Port (Add-on cards not supported)
- Graphics card supporting at least 800 by 600

### Macintosh

- G3 233 MHz
- Mac OS 10.2
- 128 MB RAM
- 60 MB of free disk space for the LeapTrack software
- 200 MB per classroom kit
- CD Rom drive
- Internal USB Port (Add-on cards not supported)
- Graphics card supporting at least 800 by 600

### System Recommendations: Windows and Macintosh

- A local or network printer  
*\*If the computer running the LeapTrack software is connected to a printer, teachers can print reports. Otherwise, reports appear on-screen only.*
- An Internet connection  
*\*If the computer running the LeapTrack software has access to the Internet, teachers can periodically check for updates.*

Unlocking Learning Potential™



## Minimum LeapTrack Server System Requirements

- LeapTrack Server Requirements: The following specifications are the recommended minimum requirements for a LeapTrack Server machine.
  - 3.0 GHz or faster IBM-compatible computer
  - Windows XP (recommended), Windows 2000 or Windows Server
  - 2GB RAM if the LeapTrack software is the only application running on the server; if other applications are running, 4GB or more of RAM
  - 3GB of free disk space
  - CD ROM drive

*Note: Installations using Microsoft 2000 Server, Microsoft 2003 Server and Advanced Server, LeapFrog SchoolHouse suggests a minimum of 4GB RAM.*

## Advantages of the LeapTrack System on Your Network

- **Central point of backup.**  
All student data may be backed up from the server. Clients do not hold vital student data.
- **Flexibility of administering LeapTrack from any Client station.**  
In a classroom installation teachers are limited to their own workstation.
- **School and District-Wide reporting.** (*LeapTrack Aggregate Reporting Tool*)  
Stand-alone installations report individual and Classroom progress only.
- **Central point of updates:** When application updates are made available, only the server needs to be updated.
- **Ability to incorporate LeapTrack into a "cloned" or "imaged" environment:**  
A standard installation can take 15 to 30 minutes depending on the speed of the local computer. If multiple installations are required, imaging or cloning can be a valuable time-saver.
- **Disaster Recovery.**  
If a client computer "crashes" or needs to be reinstalled, no student or classroom data is lost. Simply install again, and connect to the LeapTrack Server.
- **Flexibility.**  
LeapTrack clients can be either Windows or Macintosh computers.

## Technical FAQ

### ***What kind of database does LeapTrack use?***

LeapTrack utilizes MySQL to house student and content information.

### ***What port is opened to allow a client to talk with the server?***

LeapTrack opens Port 33306 on both the client and server to allow communication via TCP.

### ***How does LeapTrack know where the server is?***

LeapTrack uses ODBC to store necessary information to locate the server. This information (IP Address) is entered in your initial installation process.

### ***Do I need a static IP address?***

If running a networked version of LeapTrack, the server must have a static IP address. Client and stand-alone IP addresses can change as often as necessary.



***How do I backup student data on my LeapTrack Server?***

Your school or district should ensure that the 'Data' directory within the LeapFrog SchoolHouse file structure is included in your server backup plans. C:\Program Files\LeapFrog SchoolHouse\LeapTrack\MySQL\data  
In the event of a catastrophic failure of the server, data may be recreated into a new installation with help from LeapFrog SchoolHouse Technical Support.

***How do I migrate data from machine to machine?***

For migration of data request or instruction, please contact LeapFrog SchoolHouse Technical Support.

***How do I receive updates and patches for LeapTrack?***

If your workstation is connected to the Internet, LeapTrack will automatically check for updates released from LeapFrog SchoolHouse. LeapTrack checks on application startup. If your workstation is not connected to the Internet, please call LeapFrog SchoolHouse Technical Support for a CDROM.

***What if a student moves to another classroom or school?***

A networked version of LeapTrack offers the ability to send students to different classrooms or schools with a few clicks of the mouse. Stand alone versions have the ability to export the student history for import into another school via removable media.

***Can I deploy the installation of LeapTrack remotely?***

Yes. We have seen successful large-scale remote installation deployments of LeapTrack in Districts. Unfortunately, we cannot support the installation process due to variations in remote deployment products on the market.

***Do I need to run a server OS?***

No. Windows XP and Windows 2000 may be utilized as the LeapTrack server platform.

**Components of the LeapTrack System**

The LeapTrack System is comprised of the following items:



**LeapTrack Management Software Kit:** The kit consists of 2 CD-ROMs that are used to install software and applications; and manuals that support effective classroom implementation of the LeapTrack system. LeapTrack software can be installed on Windows and Macintosh computers.



**LeapPad or Quantum Pad:** Personal learning tools that deliver engaging, interactive, and support audio. A student will use either pad to work on assessments; skill cards; and interactive storybooks. Each pad comes w/ headphones; batteries; and an AC adapter.



**Student Cartridge:** Student Cartridges store 8MB, and deliver assessment and instructional content and upload student results to the classroom computer.



**LeapPort Cartridge Station:** The LeapPort Cartridge Station transfers data between the computer and the student cartridges. A USB cable is required to connect the LeapPort to the computer.



**Assessment Books:** A standard Assessment kit will consist of: Reading; Math; Language; Vocabulary; and Practice Assessments. Additional subjects include: Early Literacy Diagnostics; Social Studies and Science. There are 3 different assessments per subject (Beginning of the year; Middle of the year; End of the year). The LeapPad or Quantum Pad is required to use this item.



**Interactive Skill Cards:** A standard skill card kit will consist of: Reading; Math; and Language. Additional subjects include: Early Literacy Diagnostics; Social Studies and Science. After students take an assessment, a teacher will register scores from their cartridges (via the LeapPort) with the computer. The LeapTrack application will then generate a report that not only recognizes a score, but identifies skill cards that will individually strengthen students in areas of deficiency. The LeapPad or Quantum Pad is required to use this item.



**Interactive Decodable Books:** Engaging interactive decodable books are included for grades K-2 for additional decoding practice. Decodable books are set in storybook form, and review a subject per book (E.g. The interactive book that covers the Long E sound will contain words and illustrations that have a long E sound: we; bee; teeth; etc.). The LeapPad or Quantum Pad is required to use this item.