



# UniLogger System

Handheld Barcode Scanner and Software System  
for [Paperless](#) Residence Hall and  
Campus Event Access Logging

# Who's Visiting Your Residence Halls and Campus Events?



# How Do You Log Them In?

Go From This.....

.....To This!



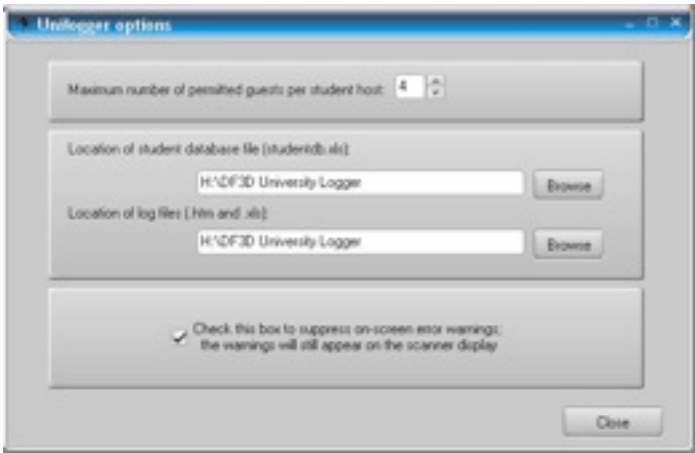
- 100's or 1,000's of paper forms every week
- Inaccurate and illegible information
- Must be stored somewhere
- Virtually impossible to sort through for information
- Time consuming to fill out
- Not Eco-Friendly (a real tree-killer!)

Time	ID#	Name	Dorm	Room #	Phone
1/7/2011 12:37:53 PM	147248	JOSHUA BERNSTEIN	LIBERTY HALL	200	781-555
<b>Student guests:</b>					
	147244	JUDY KERSCHNER	STETSON HALL	23	781-555
<b>Outside guests:</b>					
		TROI, DEANNA (Under 18)	701 LANGSDOWNE WAY	NORWOOD MA	02063-2836 73573489012 19991005
		OBRIEN, KEIKO	509 MANOMET TERR	SHARON MA	02067-2836 547686431 19511005
1/7/2011 12:38:14 PM	147255	JANE BERNSTEIN	LANGDON HALL	82	781-555
<b>Outside guests:</b>					
		PICARD, JEAN LUC	123 MAIN STREET	WORCESTER MA	02123-2836 1234567890 19511005
		RIKER, WILLIAM T	1220 PLEASANT VALLEY PKWY	HOLLYWOOD CA	91820-2836 0987654321 19511005
		LAFORGE, GEORGE	1776 AVENUE E	PAWTUCKET RI	02862-2836 5567890123 19511005
		DATA, COMMANDER	77 SUNSET STRIP	BEDFORD MA	02444-2836 5678912345 19511005
1/7/2011 12:40:55 PM	147243	MICHAEL ROMAN	LIBERTY HALL	340	781-555
<b>Student guests:</b>					
	147242	LISA TRACHTMAN	STETSON HALL	231	781-555
	147260	ALAN SILVERSTONE	LANGDON HALL	560	781-555
	147240	TED SMITH	JACOBS HALL	567	781-555
	147244	JUDY KERSCHNER	STETSON HALL	23	781-555

- Gather complete and 100% accurate visitor information in seconds
- Scan Student ID and Drivers License barcode data - *No Writing!*
- Categorize resident students, student visitors and outside visitors
- Identify Under-21 and Under-18 visitors
- Limit number of guests per student host
- Can be linked to your student database
- Log file is in .XLS and HTML format
- Easily sort data for information of interest
- Easily stored, archived, printed, or transmitted - *Truly Paperless!*



# Easy To Set Up and Use



Select location of Student database and report storage locations

1. Scan student host Information



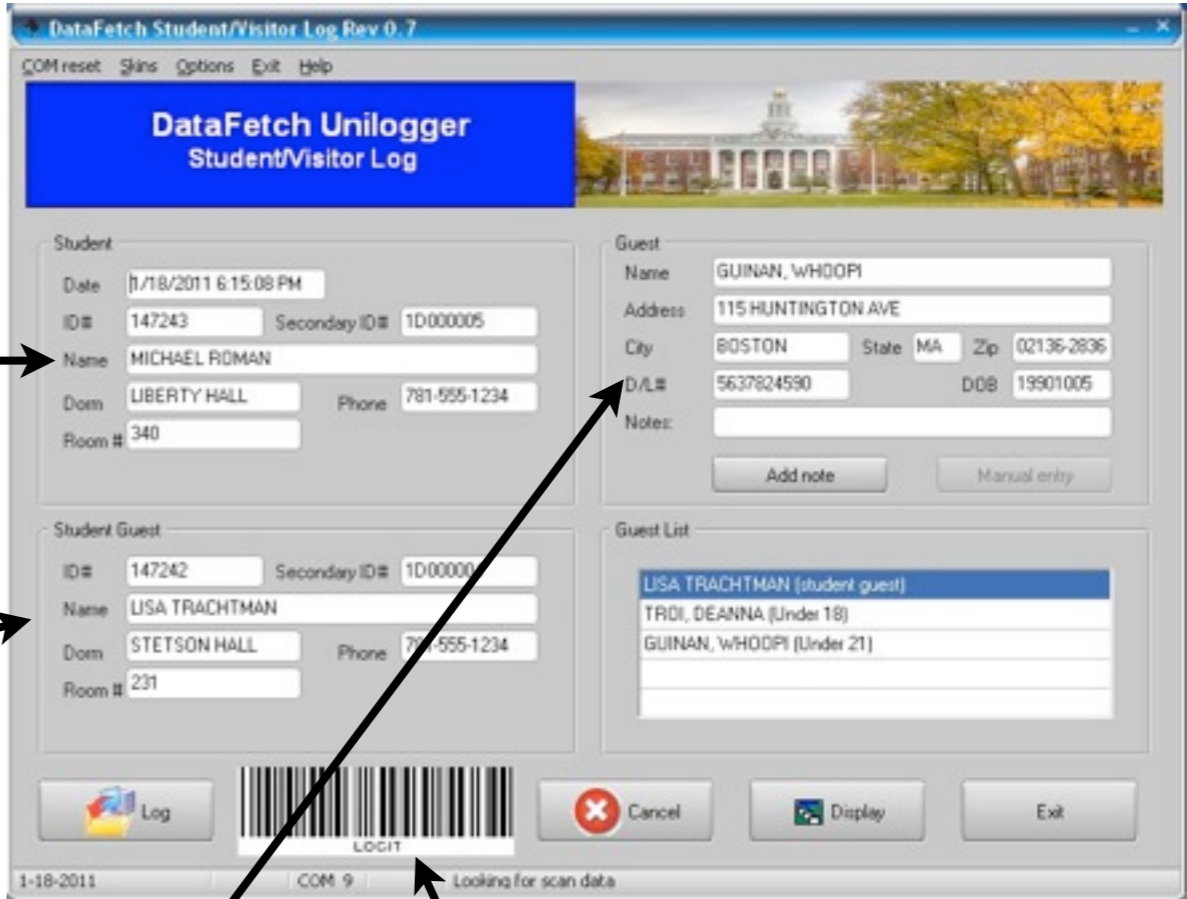
2. Scan student guest Information



3. Scan outside guest Information



4. Scan the LOGIT barcode on screen or use Log button to Log the data



# A Complete Log Report Is Automatically Created

Student Guest Log for 1-7-2011

Time	ID#	Name	Dorm	Room #	Phone				
1/7/2011 12:37:19 PM	147248	JOSHUA BERNSTEIN	LIBERTY HALL	200	781-555-				
<b>Student guests:</b>									
	147244	JUDY KERSCHNER	STETSON HALL	23	781-555-				
<b>Outside guests:</b>									
		TROI, DEANNA (Under 18)	701 LANDSDOWNE WAY	NORWOOD	MA	02063-2836	73573489012	19991005	
		OBRIEN, KEIKO	509 MANOMET TERR	SHARON	MA	02067-2836	S47686431	19511005	
<b>1/7/2011 12:38:14 PM</b>									
	147255	JANE BERNSTEIN	LANGDON HALL	82	781-555-				
<b>Outside guests:</b>									
		PICARD, JEAN LUC	123 MAIN STREET	WORCESTER	MA	02123-2836	1234567890	19511005	
		RIKER, WILLIAM T	1220 PLEASANT VALLEY	HOLLYWOOD	CA	91020-2836	0987654321	19511005	
		LAFORGE, GEORDI	PKWY	PAWTUCKET	RI	02062-2836	S567890123	19511005	
		DATA, COMMANDER	77 SUNSET STRIP	BEDFORD	MA	02444-2836	5678912345	19511005	
<b>1/7/2011 12:40:55 PM</b>									
	147243	MICHAEL ROMAN	LIBERTY HALL	340	781-555-				
<b>Student guests:</b>									
	147242	LISA TRACHTMAN	STETSON HALL	231	781-555-				
	147260	ALAN SILVERSTONE	LANGDON HALL	560	781-555-				
	147240	TED SMITH	JACOBS HALL	567	781-555-				
	147244	JUDY KERSCHNER	STETSON HALL	23	781-555-				

- Complete and accurate data collection
  - Run a daily or continuous report
- Easily Store, Print, Transmit, or Search
  - .XLS and HTML data formats

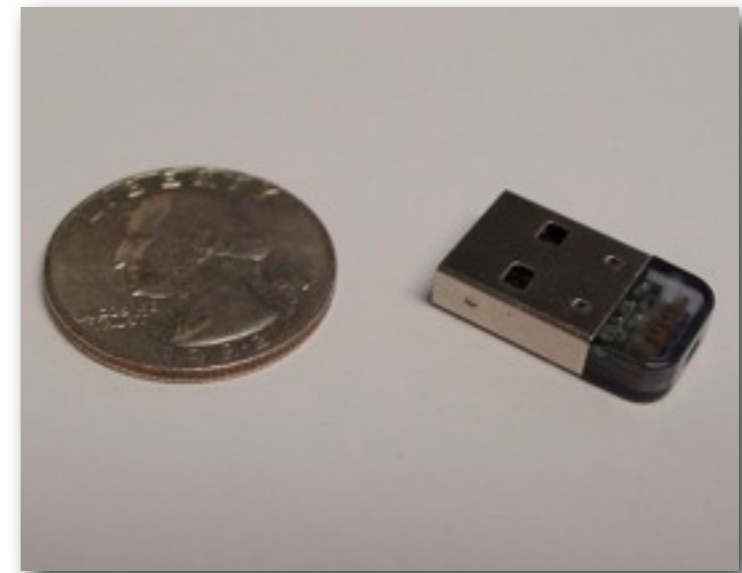
# Automatic, One-Button Scanning and Display With the DataFetch Scan & See

- Wireless Scanning Within 200 Feet
- Scans Under Any Lighting Conditions
- Scans any PDF417 “2D” type barcode or “Single D” Code 39 and Codabar barcodes
- Scan Student ID’s
- Scan Any AAMVA-Compatible Driver’s licenses (47 States)
- Virtually Any Barcode Type May Be Scanned



# Wireless Data Transmission

- Connects to Any Available USB Port
- Transmits over 200 feet to Logging Computer
- Secure, Encrypted Bluetooth is Securely Paired to the Logging Computer
- Transmits in Seconds
- Completely Automatic



# Handheld Display Shows Status and Visitor Information

- Integral Display Indicates Prompts, Status, and Scanned Visitor Information
- Confirms that information has been acquired and logged
- Visual and audible indicators
- Sunlight readable, backlit high-visibility display is readable in any ambient conditions
- Automatic shutoff and power down/reset



# Features & Benefits of the DataFetch Scan & See

## Fast and Accurate Operation

- Reduces or Eliminates Hand Writing or Typing Completely - *No More Log Forms!*
- 100% Accurate Data Collection - In Seconds!
- Scan Any Student ID or Drivers License

## Simple and Easy to Use

- Installs On Any Windows PC In Minutes - No Complicated System Installation Required
- Uses Minimal System Resources - Run It On Any Windows PC - Even a Netbook
- One Button Operation for Automatic Scanning and Transmission - No Training Needed
- Wireless Operation Within 200 Feet of Logging Computer
- Can Be Used Stand-Alone or Linked To Your Student Database

## Designed for Daily Use

- Handheld Size Fits Easily In Hand
- Single Pushbutton For Simple, Automatic Operation
- Rugged Polycarbonate Package Can Take Daily Wear & Tear
- Battery Powered

# What Does It Cost?

# \$895

## *The Complete UniLoggerSystem Includes:*

- Scan & See Handheld Scanner/Display Unit
- Two “AA” Batteries
- Long Range USB/Bluetooth Interface
- Single Seat Licensed UniLogger Software
- Instructions & Installation Guide
- *NO Yearly Hardware or Software Maintenance Fees- Ever!*

# UniLogger FAQs

## **How big is the DataFetch Scan & See Scanner?**

The Scan & See hand-held device measures 4.85" Long x 3.3" Wide x 1.36" H. It easily fits in a shirt or pants pocket. An optional metal belt clip is available.

## **Is it rugged enough for everyday use?**

The unit is housed in a high impact resistant polycarbonate plastic case with rounded edges. The unit is gasketed and is water resistant under normal conditions of use.

## **Is it easy to use?**

The Scan & See is operated with a single push button. Point at the barcode, press and release the button, and read barcode data - The Scan & See automatically illuminates and targets the barcode being scanned - it's that simple to operate. No typing, no data errors. No complex operator training is required.

## **What types of barcodes will it read?**

The Scan & See will read and recognize standard 1D Code 39 and Codabar barcodes normally used on student ID's, as well as standard 2D driver's license barcodes that are compliant to AAMVA-approved data standards, which are the recognized standards for state and multi-jurisdiction federal use throughout the United States.

## **What if I need to read magnetic strip or Proximity card/RFID data?**

DataFetch offers optional external magnetic strip and Proximity card/RFID readers that are connected through any available USB port on the logging computer. They will read data into the UniLogger software system like the Scan & See barcode scanner. Both the magnetic strip reader, proximity/RFID reader, and Scan & See barcode scanner can be used in conjunction with the same computer system.

## **What is included in my UniLogger starter kit order?**

You receive the DataFetch Scan & See, two AA type batteries, single seat licensed UniLogger logging software, a long distance Bluetooth-to-USB adapter, and user manual. Everything is included to get up and running on a single computer system immediately out of the box.

## **Can I use the UniLogger software on multiple computers?**

**NO.** The UniLogger software is sold as a single seat license for use with a single computer/scanner configuration. Additional seat licenses are available.

## **Will it work with any computer?**

The Scan & See and UniLogger software are designed to work with Microsoft Windows XP or Windows 7 based computer systems with Bluetooth interface support.

## **How does it communicate to my computer?**

The DataFetch Scan & See uses the wireless Bluetooth standard commonly in use today with virtually every computer system. We supply a long range Bluetooth interface adapter with each DataFetch system that can be plugged into any available USB port on your computer for long distance Bluetooth communication up to 200 feet.

# UniLogger FAQs, continued

## **How far can it transmit? Why do I need to use the DataFetch USB-Bluetooth adapter?**

The Bluetooth interface in the DataFetch Scan & See is a Class I Bluetooth device and will transmit and receive over a working distance of over 200 feet, (using the supplied USB-to-Bluetooth adapter). This is more than ample for most instances, and is well suited for residence visitor check in, crowd logging, or other in-building situations without having to return to the computer. No external antennas are required. Metal or masonry obstructions may reduce transmit distance. In comparison, the Class III standard Bluetooth interface built-in to most computers has a working range of about 20 feet - intended for connection to a desk-located wireless mouse, keyboard, or other office peripheral, but unacceptably short for mobile data logging applications.

## **Is my communication link secure?**

Yes. Each DataFetch Scan & See and associated computer are uniquely paired during initial setup. No other non-valid Bluetooth device can receive or transmit data to the DataFetch Scan & See or logging computer. Once paired, it cannot be "hacked".

## **Does the Scan & See internally store the scanned data?**

No. The Scan & See only transmits and displays the data, like any peripheral. All data storage occurs on the logging computer and/or server system - NOT within the Scan & See.

## **Will it interfere with my radio, computer, or phone?**

No. The DataFetch Scan & See complies to FCC part 15 rules governing interference. Since the DataFetch communicates via Bluetooth, there is no radio frequency effects related to radio or cellphone use. No special precautions are required.

## **How do I "pair" it to my computer?**

Simply press and hold the Scan button on the DataFetch for approximately 6-8 seconds, and the device will enter the "recognize pairing" mode with any Bluetooth equipped computer within the communication range. Activate the Microsoft Bluetooth wizard and accept the pairing on your computer and you're done. All setup and pairing coding is done automatically. Full pairing operation directions are included in the Scan & See user manual and on the DataFetch website.

## **Do I need to pair each computer & DataFetch Scan & See?**

Yes. This assures Scan & See-to-computer secure data transmission. You may pair one Scan & See to only one computer at a time. If you pair it with one computer and later pair it with a different computer, the previous computer pairing will no longer be in effect, and will be replaced with the new computer/Scan & See pairing setup. The Scan & See will not (for data security purposes) simultaneously communicate with two computers. Once paired, it cannot be "hacked" by an unauthorized computer within its transmission vicinity.

## **How big is the display? Is it easy to read? What does it show?**

The display measures 1 inch x 2 inch and features a 2 line x 16 character display. The display is backlit for both daytime and night visibility. The display will indicate scanning prompts, scanning status, as well as indicate scanned information of the student and visitor.

## **What is the warranty on the DataFetch Scan & See?**

The DataFetch Scan & See carries a one year warranty on all parts and labor.

## **If I'm having a problem, where can I get help?**

Directly from us at the factory in Massachusetts. Call 781-829-2022 or, if you prefer, email us at [techsupport@datafetchusa.com](mailto:techsupport@datafetchusa.com) Either way, you will get a human being that will help you immediately.

# DataFetch Scan & See Voted Most Innovative Product for 2010 by Cygnus Media



DataFetch Products are  
Designed, Manufactured, and Supported  
in the USA

