

**LIMITED WARRANTY &
REGISTRATION**

TriCom Card Technologies, Inc. offers a Limited warranty on this ID-e® ID reader "product" against defects in materials or workmanship for a period of one year from the date of purchase. This limited warranty covers accessories and supplied attachments unless covered by another or their own warranty. This limited warranty covers defects in production and, manufacturing as well as any failure that may occur during the course of normal use. The outside body (shell) of the product and parts of the body will be free of defects at the time of purchase and shall not be covered by this limited warranty. There will be no coverage or benefits to the consumer under this limited warranty if any of the following conditions are found to apply or be relevant: 1. Improper use, abuse, improper installation or connections, modification, Time and Date Set up are not correct for your time zone, exposure to moisture or dampness, or inadequate use or "other" acts not the fault of TriCom Card Technologies, Inc. 2. The Product serial number label or any part number or code is removed, defaced, or replaced. 3. TriCom was not made aware of any defect during the warranty period. 4. Only product with attached serial numbers can be determined to be under warranty. TriCom is not responsible for any damage in shipping to the consumer. The original consumer of this product will be charged for repair if returned outside the warranty period. Do not attempt to repair any defective unit yourself and return to the point of purchase. Customers must bear the cost of return shipping to TriCom Card Technologies, Inc. Should TriCom, after receiving the unit deem it to be defective, it will be either repaired or replaced at the discretion of TriCom and in a timely manner. No charge will be made to the consumer for any parts or labor if returned within the warranty period. This warranty is good only if the "Product" was purchased in the United States. The liability of the manufacturer and / or any of its parent or subsidiary companies resulting from the sale or purchase of the device shall not exceed the wholesale purchase price of said device. In no case shall TriCom Card, Manufacturers, distributors, or any of its parent or subsidiary companies, be responsible for consequential damages or loss of profits arising from its failure to operate in its intended manner, or operated against those provisions of the Law in the State it is operated. Any software product sold with the device is sold with the purpose of legal defense or for purposes allowed by the State, City or Province the device is used. No agent, employee or representative of the company may alter or extend this limited warranty in any manner without being in writing from TriCom Card Technologies, Inc., and in separate agreements. This Limited warranty is offered in conjunction with and with respect to any applicable laws in the State the device is used. Laws in your State may grant you additional rights. Some States do not allow limitations on an implied warranty or there duration, so the above may not apply to you.

VERSION 2.0

Write in or attach your SN# below...

TCT
Card

TriCom Card Technologies, Inc.

"Leader in Electronic Age Verification"

ID-e®

ANTI- ID FRAUD DEVICE & CARD READER

OWNERS MANUAL

ID-e2001.....Main Terminal

****ID-e2002... (With IMAGETEAM™ 4710)***

****ID-e2004.... (With E-SeeK™ 200)***

Digital Imagers & Bar code readers

ID-eZcarry™ Case

&

Digital Power Pack Kit

ID-eCARD™.....Smart Card

New!

ID-Verify2000

Visitor Management Software.

Club Marketing Software

&

Compliance Software for Convenience Stores

ID-e® is a registered trademark of

TriCom Card Technologies, Inc.

336 N. GAFFEY ST. San Pedro, CA. 90501

ID-Verify™ is a trademark of JIT Software, Inc.

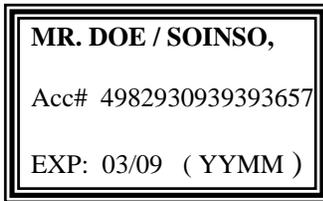
**IMAGETEAM™ is a trademark of Hand Held Products, Inc.*

**E-Seek™ is a Trademark of E-seek corp., All rights reserved.*

ID-e® can help SPOT & STOP Credit Card FRAUD.

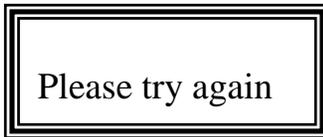
Spot an altered Credit Card by using ID-e® before you possess your customers Credit Card. ID-e® will show you the card holder “NAME” and “CARD NUMBER” and most important, “EXPIRATION DATE”. LOOK FOR ANY DATA NOT CONSISTANT WITH THE FACE OF THE CREDIT CARD. IF THE EXPIRATION DATE IS CHANGED,OR NAME DOES NOT MATCH, CALL ... Your Credit Card Possessor)

A GOOD CREDIT CARD WILL READ AS FOLLOWS:

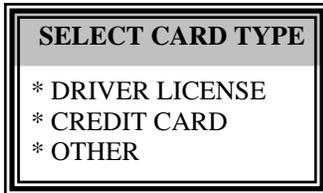


ID-e® will keep this data in memory and show the same data on the VIEW RECORDS report screen. Upload software to PC, is available separately for Credit card data, for security.

If ID-e® is not sure what kind of card you are presenting, it will prompt,.....Please try again, Quickly swipe again to move on.



IF ID-e® is still not sure what kind of card you are reading it will ask **SELECT CARD TYPE Then HIT ENTER**



In the case that the card is NOT a driver license or Credit card, and is encoded with the ISO standards (see ISO 7811) ID-e® will process this data and show it as it is seen on the Magnetic strip. So cards, like Player tracking cards, AAA, Airline frequent flyer cards, and a host of “Other” cards can read on this device. TriCom cannot guaranty ID-e® will read all cards, but we can tell you things about the card data or lack of it.

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OR , some States use TOTAL INCHES for Height.
Ie: 600 = (SIX FEET ZERO INCHES) or 72 INCHES.

OR

ZIP = 90722
RESTRICTION = 11
SEX = M
HAIR=BRN
EYES =GRN
HT = 72 inches = 6 feet.
WT = 215

90722^11^MBRN
GRN 72 215
DL# 2893749093

TRACK 3 data

5. **EXPIRED CARD SCREEN**

EXPIRED!
12-16-1953
AGE 46
DOB: 12-16-1953

6. **TIME & DATE SCREEN**

See RECORD # = 00427
TIME, DATE.
(SET TIME & DATE
FROM USER MENU)

00427
7:55 AM
Date: 04-03-2003

7. **TRACK READ**

ID-e® will tell you what
"TRACK"

you cannot read.
See.. **CANNOT READ DATA.**

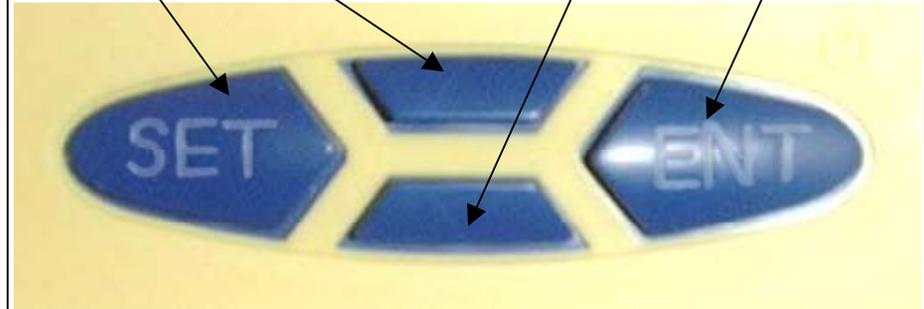
- a. Data is encoded but,
- Data may be damaged,
- Or does not conform
to any ID-e® readable format.

TRK-1
**CANNOT
READ
DATA**

BUTTONS :

FOR E-SEEK™ type HIT "SET" then insert card.
For HHP™ type HIT THE "ENTER" KEY ONLY !

SET SCROLL UP / SCROLL DOWN ENTER



- PRESS and hold for 4 SECONDS** "SET" key to enter the **"MENU MODE."**
- PRESS and hold for 5 SECONDS**,....."ENT" key to **"POWER OFF"** the terminal.
- PRESS and hold for 1 SECOND**,....."ENT" key to **"POWER ON"** the terminal.
- PRESS SCROLL DOWN** to seeTRACK 1 Data. (NAME & ADDRESS)
- PRESS SCROLL DOWN** again to seeTRACK 3 Data. (PHYSICAL INFO & ZIP)
- PRESS SCROLL UP** key to return to.....TIME & DATE.
- PRESS SCROLL UP** key again, to see.....TRACK 2 Data. AGE, DOB & EXPIRATION DATE.
- IMPORTANT NOTE: ALWAYS PRESS SCROLL UP to TIME & DATE before SCROLLING UP to TRACK 2 data.**
In other words, you can only get to TRACK 2 data, (AGE&DOB) scrolling up from the TIME & DATE screen.

Uploading ID-e® Memory to PC.

(See your software manual with purchase of RT or Pro software)

IMPORTANT! ID-e® records will erase to ZERO when reaching full memory. To avoid losing your records, please Upload to PC when 3800 records are in memory.

To UPLOAD DATA, Log onto your ID-Verify2000 Software and select the Transfer Data button. (See your software manual not included with this document) Then when prompted by the software program, select the UPLOAD DATA on your ID-e® terminal menu and hit the ENTER button on ID-e® to start the UPLOAD process.

UPLOADING TO PC

TOTAL : 00104

SENT ; 00104

.....DONE

See Pg. 16 fig. 9c

To ERASE

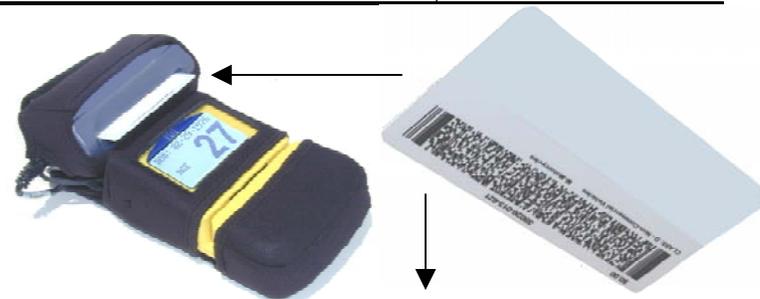
RECORDS,... Scroll to the erase records option on the user main menu and select with the ENTER button. Records will count down as they erase to zero or let records exceed memory and ID-e® will reset automatically to 0 records (EST about 3900 records).

PRIVACY STATEMENT FROM TRICOM CARD TECHNOLOGIES.

TRICOM NEEDS TO CAUTION ALL ID-e® OWNERS TO BE RESPONSIBLE IN THE USE OF THE DATA READING INTO ID-e® AND STORED IN THIS UNIT. ERASE RECORDS IN ACCORDANCE WITH STATE LAWS WHERE THEY APPLY. \ KEEP RECORDS OUT OF REACH OF NON-ESENTIAL EMPLOYEES. \ ERASE RECORDS WHEN NO LONGER NEEDED, OR KEEP ONLY FOR LEGAL DEFENSE.

Mark R Baughman / President

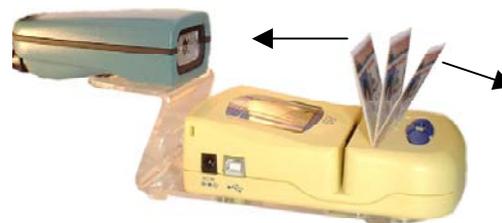
HOW TO USE THE "E-SEEK™,.. INSERT READER



1. You **MUST** press "SET" or "ENT",... **FIRST** to light up the screen and wake-up ID-e.
2. **INSERT & QUICKLY** remove the ID card with the BAR Code label facing **DOWN** into the E-Seek™ Bar Code Reader.
3. Remember to **INSERT** and **REMOVE QUICKLY** in the same movement.
4. **Scroll DOWN** to see more data like height, weight, Eye Color.
5. Hit "SET" or "ENT" two (2) times fast to get back to "TIME & DATE" to then quickly read the next ID card.
6. Remember to hit "SET" or "ENT" on the ID-e Reader to light up the screen before **INSERTING** and **QUICKLY REMOVING** the ID card.

HOW TO USE THE ID-e2002 Reader

with the HHP Optical Reader



1. **SET** the card into the **SLOT** between the Blue buttons and the **MAG Stripe** slot.
2. **SET** the card with the **BAR CODE** facing **BACK** at the HHP Bar Code reader.
3. **HIT** the blue "ENT" button (right button) on the ID-e unit to activate the Bar Code reader light. The Light should flash, and hit the Top portion of the ID card.
4. Find the "Sweet Spot" for your State ID by moving the top of the card **FORWARD** or **BACKWARD** a little with your finger.

The ID-eCOUNTER™***NO MORE CLICKERS!******Record exactly how many people did visit and when !*****# 02107**

Now **OWNERS** can use the record number # total counter on the top of the ID-e® display to keep track of how many people are in your club! ...***NO MORE CLICKERS!***

CONVENIENCE STORE OWNERS, use this counter to quickly tell if Employees are checking ID's! Use the COMPLIANCE RECORD TO SEE DEMOGRAPHIC INFORMATION FROM CUSTOMERS SCANNED

ID's,..... from Minute to Minute, in your store.

VIEW RECORDS,.....

Select this option to view your "COMPLIANCE RECORD on the ID-e® screen.

When in VIEW RECORD mode screen, use the scroll buttons to scroll UP or DOWN through 4000 plus records with 2MB memory, or upgrade to 10MB or 18MB. More than 40,000 records can be held in NON-VOLATILE memory,...ie; Even when no power source is connected records remain in memory. To Upload this report to a PC or Laptop, and all data in ID-e® Memory, you must purchase the IDVerify2000 Database software and driver.

SOFTWARE INSTASLLATION

Insert the IDVerify2000 software disk.

The software will "Auto Load" follow the instructions till you get to the "TYPE" option.

1. Pick **HARDWARE** if you have been sent a **KEY** (Dongle)
2. Pick **SOFTWARE** if a software **KEY** is advised.
3. Pick **DEMO KEY** if all you want to do is **SEE** a **DEMO** of the database software.

WARNING !

DONOT PLUG IN THE ID-e Reader to the USB PORT till you have installed the Database software and the CD is IN the PC ready to read. When you plug in the ID-e Reader, look for the Windows® "HARDWARE WIZARD" to pop up and Walk you through pointing the USB DRIVER files on the CD in the USB folder.

ID-e® HARDWARE CONFIGURATIONS

ID-e® is unique in design and application.

ID-e® can be purchased 4 ways, and added to anytime.

1. ID-e2001

(ID-e® terminal alone.)

(CONVENIENCE STORE / LAW ENFORCEMENT)

**2. ID-e2002 and ID-e2004 standing**

(ID-e2001 terminal with *ID-Eye bar code reader and Hands free stand)
(NOT PORTABLE; SET FOR RETAIL / CONVENIENCE STORE USE.)

**2. ID-e2004 & 2002 with an ID-eZcarry Case**

3. (Portable Digital "bar code" power kit & shoulder strap Case)

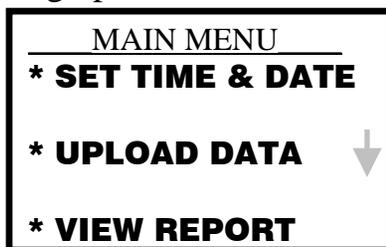


MAIN "USER" MENU**Display Menu Operation****IMPORTANT MESSAGE !!**

Always check the Time and Date settings are the correct Time and Date settings for your location. This sets the real time calendar for calculating the DOB and AGE on the card scanned.

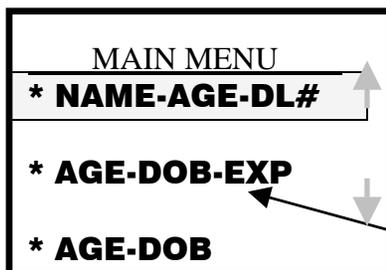
1. **PRESS and HOLD the SET key for 4 SECONDS**
to bring up the MAIN USER MENU

FIG. 9a



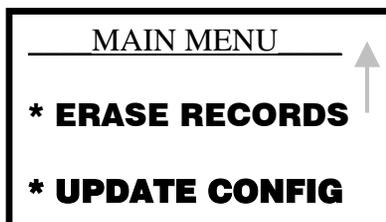
2. **SCROLL TO YOUR CHOICE OF MENU FUNCTIONS**
PRESS "ENTER" to SELECT OPTION.

FIG. 9b



3. **CHOOSE WHAT TO VIEW ON THE FIRST SCREEN**

FIG. 9c

***CHOOSE TO ERASE RECORDS ANYTIME...**

(And according to your State Laws)

***USE UPDATE CONFIG. AND THE SMART CARD**

OPTION TO UPDATE THE ID-e® TERMINAL TO READ NEW
STATE DRIVER LICENSE.

BASIC & ADVANCED ID-e® FUNCTIONS**So,.....WHAT CAN ID-e® DO ?**

- #1. Helps to STOP KIDS FROM PRESENTING A FAKE ID!
- Allows the user to DETECT FAKE Driver License's & ID's!
- Allows the user to DETECT FAKE Credit Cards.
- Reads, MAGNETIC CARDS (Calculates Age, Displays data)
- Read SMART (IC) CARDS (Displays data)
- Reads 1-D & 2-D BAR CODES (With HHP or E-Seek™)
- *Reads Military ID's and transfers Digital Image in Bar Code.
- Read DRIVER LICENSE from over 48 States & Provinces in the USA & CANADA (Calculates Age, Detects Expired ID's).
- Attach to P.O.S. Cash Register for Credit Card transactions.
- It's "Totally Portable." ID-e2001/2002FP/2004FP
- Reads CASINO PLAYER TRACKING CARDS.
- User programmable DISPLAY MODE (See what you want).
- Calculates AGE, DOB, EXPIRATION DATE and MORE!
- Displays AGE, DOB, and DETECTS EXPIRED LICENSE!
- Displays "Cannot read Data" or "NO DATA" for each track.
- Detects data or lack of data for each Magnetic card track.
- Holds up to 4000 records(Ask about more memory).
- USB – UPLOAD / DOWNLOAD to P.O.S., Laptop or PC.
- Real-Time output connectivity (USB output).
- Access all records on LCD/LED DISPLAY (Scroll button).
- Compliance record "BUILT-IN" (no software needed)
- Upgrades to Bar Code reading anytime.
- Use as Legal defense in a Court of Law!
- Mailing Label Generation "PC DATABASE" software.
- A"COMPLIANCE RECORD ONLY" PC software.
- Keeps a COUNTER # on Screen for each ID checked.
- A great management tool.
- Keep track of the type of people who visit your business.
- Keep Law Enforcement aware of your compliance efforts.

* HHP 4710 Imager and Custom Software only.

USB PORT CONNECTIVITY

DOWNLOAD / UPLOAD OPTIONS

“ONLY WITH PURCHASE OF IDVerify™ SOFTWARE.”

(Please see the USB installation guide, in your software package)

ID-e® has one USB port to UPLOAD to PC or DOWNLOAD data and or new driver / programs to the ID-e® terminal. This and the “IC” Smart card is how TriCom can keep your terminal UPGRADED and never become outdated or obsolete! Through the USB port ID-e® can accept new data to cover NEW STATE DRIVER LICENSE or CHANGED FORMATS from other States. (Please see your USB Install Guide, or the ID-eCard™ section of this manual.)

(USB cable included with Software package only)

USB output can offer **CONVENIENCE STORES**, and other business direct connections to the ID-e® terminal and have REAL-TIME data exchange with a P.O.S. terminal or PC.

- USE ID-e® DATA FOR YOUR CUSTOMER RECEIPT.
- USE FOR CREDIT CARD TRANSACTIONS.
- CONNECT REAL-TIME TO P.O.S. EQUIPMENT.
- CONNECT REAL-TIME TO THE INTERNET
- WEB BASED DATABASES AVAILABLE.
- DOWNLOAD ANYTIME, ANYWHERE.
- CONNECT MORE THAN ONE TERMINAL.

TROUBLE SHOOTING (page 4) and UP-GRADE TOOL

“UPGRADE” FIRMWARE DOWNLOAD TOOL INSTRUCTIONS to set your ID-e unit to accept new firmware follow the steps below

1. Start with the ID-e unit turned off.
2. Hit ENT...to turn on. (as ID-e is booting up ...very quickly do # 3).
3. Immediately hit “ENT” once again (before time and date appear).
4. Hit “Up scroll” then “SET” then “ENT” then “Down Scroll” then “SET”.
5. The screen will ask you “Yes” erase data or “NO” do not erase data.
6. Scroll “UP” and hit “ENT” for yes,...erase data.

ONCE AGAIN this must happen fast. It may take you a few try’s to get it right.

PRESS,...ENT,...ENT,...Up Scroll,...SET,...ENT,.. Down scroll,...SET,

...then Up Scroll once again to answer YES to the new firmware download. YOUR SCREEN WILL SHOW **“READY FOR DOWNLOAD”**. Then ,.....

7. Open the **Idedlx1a.exe** programe file.
8. Set your COM PORT to the correct COM port for ID-e. (See device Mgr.)
9. Pick **LOAD FILE**. Then find and highlight the proper IDE*.BIN file.
10. Hit **“AUTO RUN”** tab ICON to begin download.

The download will take a minuet or so to complete. ID-e will turn off when done.

NOTE: If you are Stuck in download mode and attempting a fix Follow steps 7 through 10 above only.

ABOUT ID-e®, ..the KEYS and MENU

ID-e® is simple; Scan a card and see the AGE, DOB, EXP DATE. No buttons need to be pressed in a typical check to complete checking the ID or Driver License. ID-e® can show most data on three screens that represent the way data is encoded on a Magnetic card.

Screen #1 = Track 1 data,...

Screen # 2 = Track 2 data,... and

Screen # 3 = Data found on Track #3 of an ID card.

1.= Name and Address

2.= Age, DOB, Expiration date.

3.= Physical characteristics & ZIP code of the cardholder.

***YOU DO NEED TO HIT “ENT” TO
ACTIVATE THE BAR CODE READER.***

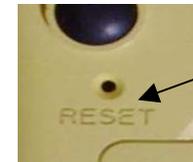
AND YOU ONLY NEED TO PRESS BUTTONS IF

1. You want to activate Bar Code Reading (HIT-SET & ENT)
2. You want to check the Name, Address, or Sex, Height, Weight or, Eye color from a driver license or ID.
3. You need to change the Time and Date. (ALWAYS DO THIS FIRST!)
4. You need to VIEW RECORDS.
5. You need to UPLOAD to PC.
6. You need to DOWNLOAD to ID-e® terminal.
7. You need to CUSTOMIZE the VIEWING OPTIONS.
8. You need to hold data on the screen, for longer viewing.
9. You need to illuminate the LCD screen.
10. You need to turn OFF/ON the terminal.

MORE TROUBLE SHOOTING

The ID-e® unit is a complex data management tool. It can from time to time “LOCK-UP” on one screen and need a “RESET” to continue.

**NOTE: USE A PAPER CLIP AND PUSH IN THE “RESET”
ACCESS ON THE BOTTOM OF THE ID-e® UNIT.**



Note: No data is lost when reset is used.