

**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.

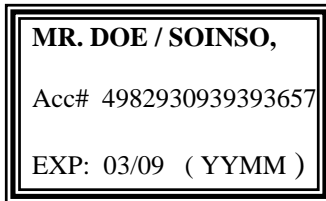
**IMAGETEAM™ is a trademark of Hand Held Products, Inc.*

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

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

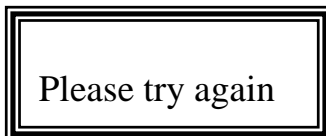
Spot an altered Credit Card by using ID-e® before you possess your customers Credit Card. ID-e® will show you the card holder “NAME” and “CARD NUMBER” and most important, “EXPIRATION DATE”. LOOK FOR ANY DATA NOT CONSISTANT WITH THE FACE OF THE CREDIT CARD. IF THE EXPIRATION DATE IS CHANGED,OR NAME DOES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

A GOOD CREDIT CARD WILL READ AS FOLLOWS:

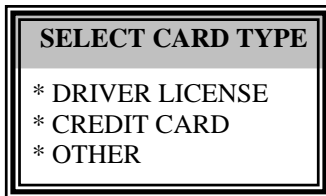


ID-e® will keep this data in memory and show the same data on the VIEW RECORDS report screen. Upload software to PC, is available separately for Credit card data, for security.

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.

Table Of Contents

Quick start user guide.....2
 Buttons, How They Work.....3
Trouble Shooters Guide.....4
 ID-e® HOW TO USE – E-seek or HHP Barcode Readers.....5
 ID-e® Parts.....6
 ID-e® ID-e Hardware Types.....(configurations).....7
 ID-e2001 Key Features List.....8
 ID-Eye Key features List.....8
 ID-e Software (ID Verify 2000) Key Features List.....8,9
 Basic & Advanced ID-e® Functions9
 Data in Memory and Database software.....10
 About ID-e,....the Keys and Menu.....11
 Trouble Shooting.....11
 Visitor Management “Badge Label”.....12&13
 USB Port Connectivity...FIX download/Uploading.....14
 Power Management.....15
 Main User Menu.....16
 Main Menu Detail.....17
 ID-eCounter™.....No more Clickers.....18
 Software Installation18
 Viewing Records.....18,19
 Your ID-e® Compliance Record.....19
 Uploading ID-e®Data in Memory to PC.....20
 To Erase Records.....20
 Privacy Statement by TriCom Card President20
 Reading the ID-e® Displays.....21, 22, 23
 Explaining Magnetic Strips.....23
 ID-e Can Help Spot & Stop Credit Card Fraud.....24
 Updating Your ID-e® Terminal / Smart “IC” Card.....25
 Smart “IC” Card.....25
 Warranty Statement.....26

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.**

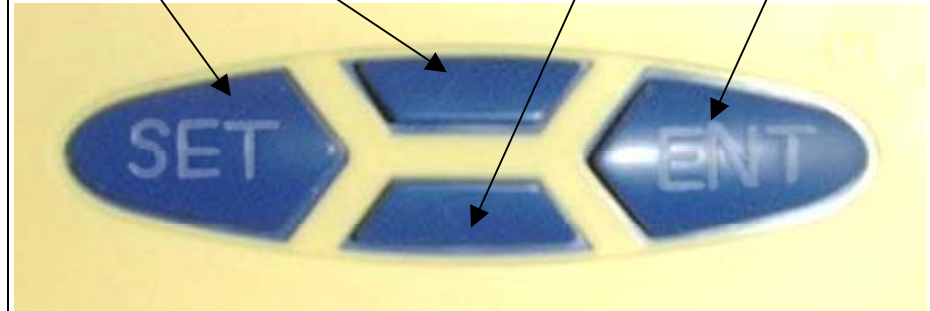
- a. Data is encoded but,
- Data may be damaged,
- Or does not conform
 to any ID-e® readable format.

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

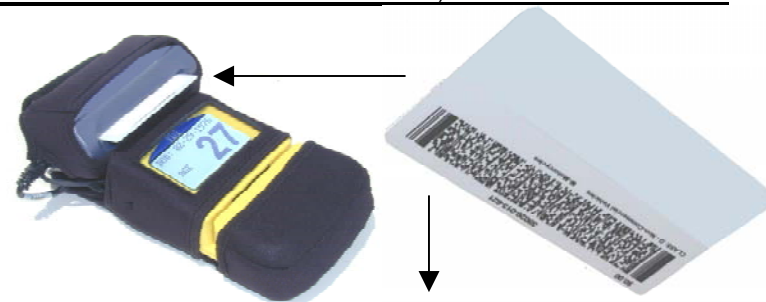
RECORDS,... Scroll to the erase records option on the user main menu and select with the ENTER button. Records will count down as they erase to zero or let records exceed memory and ID-e® will reset automatically to 0 records (EST about 3900 records).

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

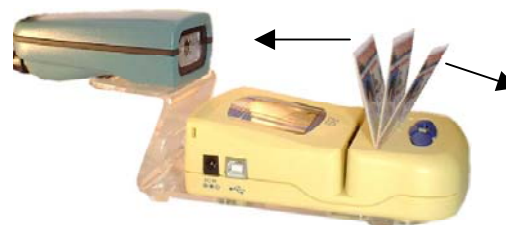
HOW TO USE THE "E-SEEK™,.. INSERT READER



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)

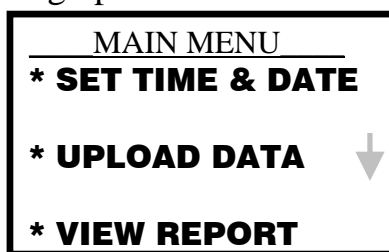


MAIN “USER” MENU**Display Menu Operation****IMPORTANT MESSAGE !!**

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.

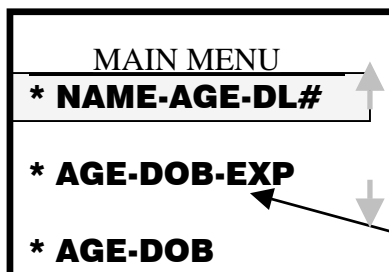
1. **PRESS and HOLD the SET key for 4 SECONDS**
to bring up the MAIN USER MENU

FIG. 9a



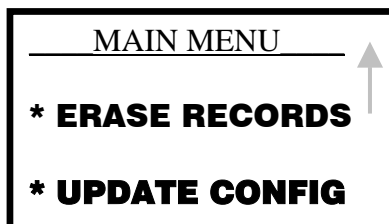
2. **SCROLL TO YOUR CHOICE OF MENU FUNCTIONS**
PRESS “ENTER” to SELECT OPTION.

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.**



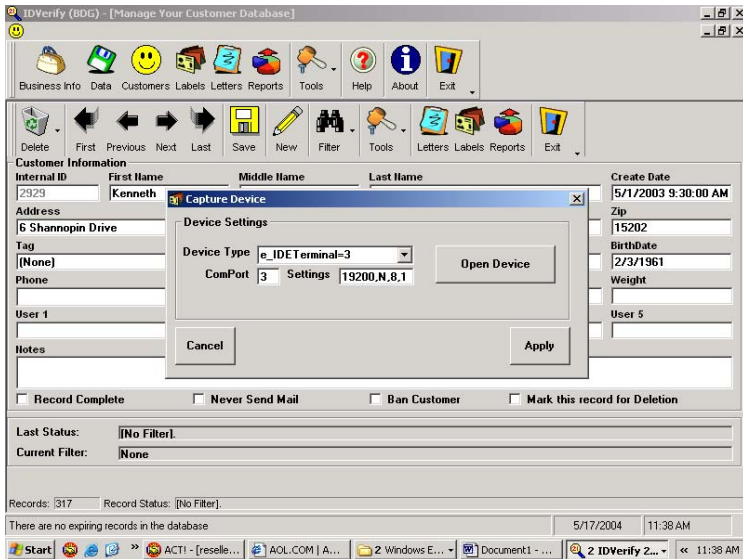
Note: No data is lost when reset is used.

***IDVerify2000 Database and Visitor Management Software**
When you scan a License or Credit card this is what you see

SCREEN ONE



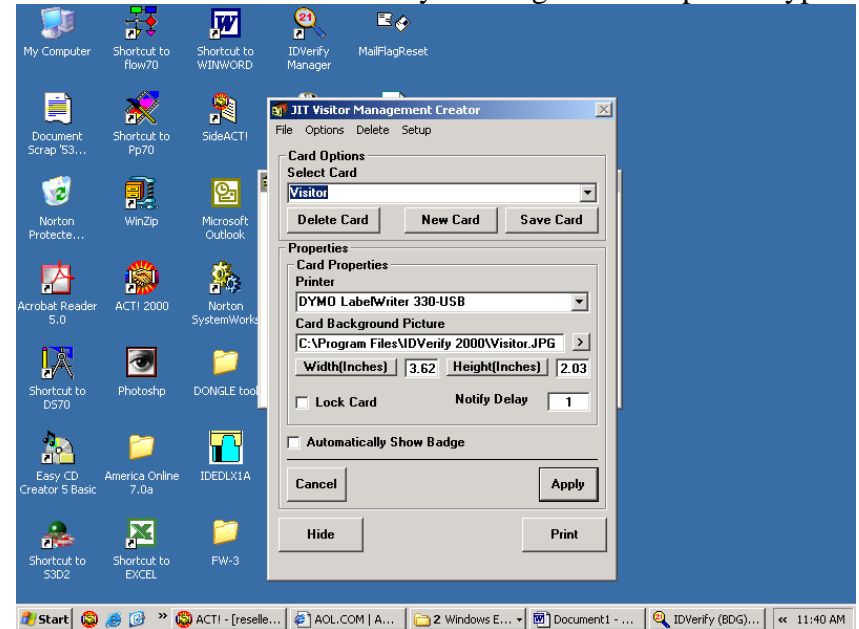
VISITOR MGT "SET UP" Software Screen Shots
SCREEN TWO



* With purchase of Visitor Management Software only.

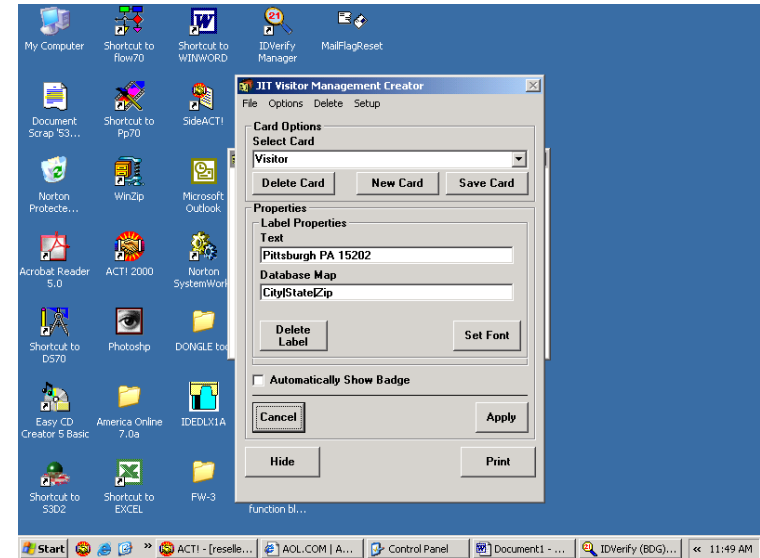
SCREEN THREE

Use the screen below to "set" your badge size and printer type.



Use the screen below to "pick" the info you want on the badge

SCREEN FOUR



DATA IN MEMORY

CLOSE TO 3800 RECORDS WILL REMAIN IN MEMORY!

You cannot get data out without software!

YOU MUST DOWNLOAD BEFORE MEMORY RUNS OUT or all 3800 records will erase automatically to ZERO.

ID-e® was designed to keep data secure for legal defense.

ID-e® will show a "RECORD" on screen from each scan up to about 3800 scans max. (See adding memory to 16MB = 40,000 record capacity)

Each "RECORD" shows AGE, DOB, EXPIRATION DATE, and a TIME STAMP of the exact second of the scanned ID.



We call this a "COMPLIANCE RECORD". With this record your business can keep the "COMPLIANCE RECORD" in the ID-e® unit or move it to your PC for permanent record keeping and storage using the ID-VERIFY "data base software. NO NAME OR ADDRESS IS ON THIS RECORD! Only the AGE, DOB, EXP. DATE, and a TIME STAMP...is your proof that a valid ID was checked for that purchase at that time of day!

(Match your customer receipt time stamp to our time stamp.)



MAILING LABEL - DATABASE SOFTWARE

**A POINT AND CLICK MAILING LABEL
GENERATOR DATABASE SOFTWARE !**

ID-e® does keep ALL data in memory,... this means NAME, ADDRESS, and ALL data from the ID is stored.

IDVERIFY 2000 is the "BEST" of its kind, mailing label generation, sorting, database software in our market!

With IDVERIFY "PRO-2000" anyone can target market their business with a host of sorting options from ID and driver license data!

(SIGNED DISCLAIMER NEEDED TO PURCHASE SOFTWARE)

**NO DATA CAN BE UPLOADED FROM ID-e® WITHOUT
THE ID-VERIFY 2000 & RT SOFTWARE.**

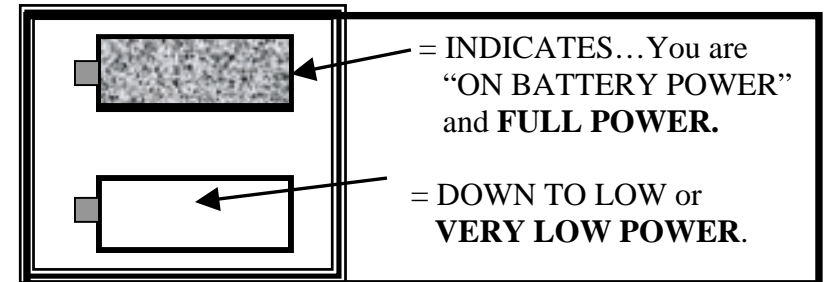
**SOFTWARE WILL NOT BE SOLD FOR USE IN STATES WITH LAWS OR
LEGISLATION REGARDING DOWNLOADING OF DATA FROM STATE
ISSUED LICENSE OR ID's.**

TriCom Card Technologies, Inc., cannot be held responsible for unlawful
use of this product.

POWER MANAGEMENT

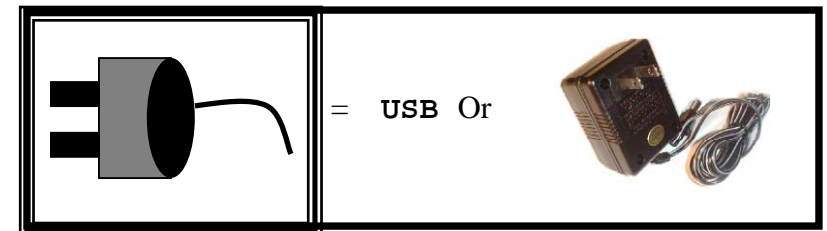
Battery, AC/DC, or USB power.

The ID-e2001 terminal runs on two (2) AA batteries. ID-e® can be turned on for **5 to 7 days** in "IDEL" position and read Approx. **2000** cards a day on two AA batteries before getting low on power. ID-e® shows you how much battery power you have left. (Use 1.5V or 1.2V Battery only)



(SEE the battery ICON in the upper left hand side of DISPLAY.)

When the AC/DC power converter is used or a USB cable is connected, the Display will show a picture of a POWER PLUG on the LED/LCD display.



AC/DC POWER IN for ID-e® is on the left SIDE of the body. (See FIG.1b page# 6) (7.5v to 9v 800ma/1.2mA REGULATED)DC OUT from ID-e® is from the back side of the body. USB Power is from the PC USB cable, connected on the left side of the ID-e® terminal. (see Pg. #6 Fig. 1b.)

"CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries properly"

ID-e2001 KEY FEATURES LIST

1. Anti-skid rubber pads.
2. Hands free stand mounts.
3. Reset button.
4. Memory upgrade from 2MB to 8MB to 16MB
5. Universal Camera tripod size mount.
6. Counter and/or Wall mount.
7. FCC / UL approved.
8. Operates on two AA batteries. (Bar code needs ID-eZcarry102)
9. USB output.
10. AC/DC power IN.
11. Serial (RS-232) connection. (in)
12. DC power out for any device
13. Bar Code Interface, connection points.
14. Wrist strap attachment port.
15. Display shows DOB.
16. Display shows AGE.
17. Display shows Expiration date.
18. Magnetic Card reader slot.
19. IC card ("smart card") reader, & Bar code holder
20. User buttons. (On/Off/scroll & Enter)

ID-Eye KEY FEATURES LIST

21. Heavy Duty 5 FT cable.
22. IMAGETEAM® 4710 bar code reader (ID-Eye2002)
23. AC / DC power supply.
24. Hand Strap. (When Avail.)
25. Hands Free POS Stand
26. ID-eZcarry™ Case.

ID-e Software KEYFEATURES LIST

27. Advanced Database software solutions.
- 27a. Compliance level Database software.
- 27b. Point & Click IDVerify2000 Label Generating Database software.
- 27c. Custom real-time Web based database hosting.
28. Digital Image software.
29. 2MB, 8MB & 16MB memory options.

(add memory for larger record capacity or Digital Image storage.)
Every ID-e terminal can be upgraded to read Bar Code anytime.

MAIN MENU DETAIL

You set want you want to see.

To VIEW THE NAME & ADDRESS SCREEN FIRST...on any swipe....CHOOSE *NAME-AGE-DL# from the Menu choices.

To VIEW THE AGE, DOB & EXPIRATION DATE.....

FIRST,.....on any swipe,...choose AGE, DOB & EXP from the menu options. (this page fig. 10b.)

To VIEW THE AGE and BIRTH DATE only, *real BIG!*

Choose AGE-DOB from the menu options.(fig.10a)

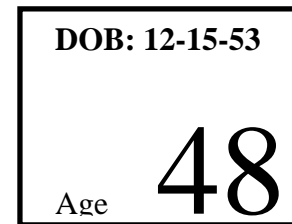


Fig.10a.

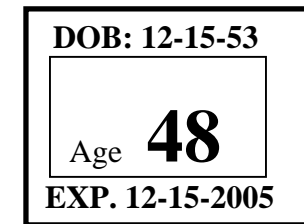
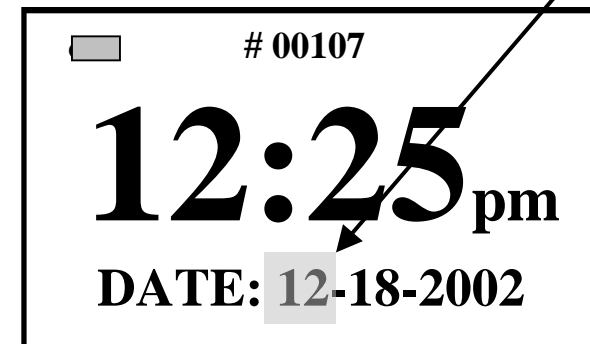


Fig. 10b.

FACTORY DEFAULT IS SET TO FIG. 10b...

To set TIME & DATE;

- a. Use the **UP** scroll button or **DOWN** scroll button to change **TIME or DATE** number **FLASHING**.
- b. Use the **SET** button to move to the **NEXT** number.
- c. Use the ENTER button to **SAVE** settings.



ID-e® PARTS

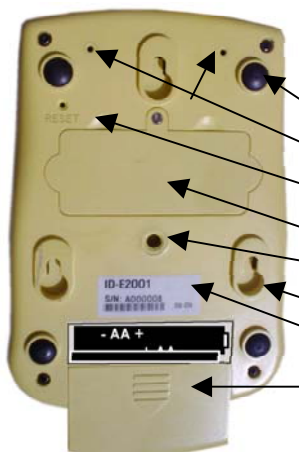


Fig. 1a.

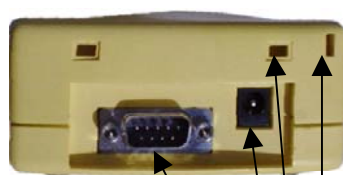
- <.....1. Skid resistant rubber pads.
- <.....2. Hands free stand mounts.
- <.....3. Reset button (if unit locks up.)
- <.....4. Memory Upgrade access.
- <.....5. Universal camera type mount.
- <.....6. Counter / Wall mounts.
- <.....7. FCC / UL / sticker.
- <.....8. Two AA Battery compartment.

Fig. 1b.



- <...9. USB OUT PORT.
- <.....10. AC/DC POWER IN.

Fig-1C.



- <...11. Bar Code PORT.
- <.....12. DC-Power OUT.
- <...13. ID-Eye connection points.
- <.....14. Wrist Strap connection point.



- ID-e2001 terminal
- <...15. DOB....on display.
 - <...16. AGE.....on display.
 - <...17. Exp; date on display.



- <.....18. Magnetic card swipe slot.
- <.....19. "IC" reader & bar code card holder.
- <.....20. User buttons. (On/ Off/ Scroll/ Enter)

“Due Diligence and deterrence, is our Game Plan.”
YOUR ID-e® “COMPLIANCE RECORD”

This is your
Driver License report

1. REC # (= 00104)
2. AGE. = (49)
3. DL.# = (0334532156)
4. DOB. = (12-15-58)
5. EXP . = (12-15-2005)
6. TIME STAMP. = (12-14-2002 10:45am)

REPORT VIEW

REC: NO.00104 AGE:49
 DL. NO.0334532156
 DOB: 12-15-58
 EXP: 12-15-2005
 12-14-2002 10:45AM

CREDIT CARD report

1. Record # . = (00124)
2. Card #.= (B490334532156)
3. Name on Magnetic Strip.
4. Expiration Data of Card.
5. TIME STAMP = MM/DD/YY

REPORT VIEW

REC: NO.00124
 B4903xxxxxx32156
 JOHN/DOE
 EXP: 12-16-2004
 12-14-2002 10:46AM

“OTHER” types of Cards scan...ANALYZER.

- Track 1 Data →
- Track 2 Data →
- Track 3 Data →
- Time Stamp →

REPORT VIEW

REC: NO.02149
 1. B49033453215689075
 2. 600303=0204=195312
 3.
 12-14-2002 10:47AM

NOTE: The above REPORT is seen right on the ID-e® unit LED/LCD screen from memory The RT-2000 Database software is the same as the above COMPLIANCE RECORD for the PC with search and filter options., ie; No name or address or zip code, for privacy reasons. USE RT-2000 software as your record keeping software for evidence of your due diligence, EVEN in court!



TROUBLE SHOOTING

- If you see “**READY FOR DOWNLOAD**” on the ID-e® screen and it won’t go away, ID-e® needs new firmware downloaded to make it return to normal working order. To do this a “Download tool” needs to be sent to you by E-mail or by mail. *You can call for help. The unit is not broken, just disabled till the new software can be downloaded through the USB port and cable. You will need a few things.*

- One “A/B” type **USB cable**.
- The **Idedlx1a.exe** program file. (See CD if purchased)
- A .BIN file. The latest is **Ideo1a4e.bin** firmware file.

(See Page 14 for more information and instructions)

ID-e® can be put into **READY FOR DOWNLOAD** mode by accident or through the main menu to upgrade ID-e® as designed.

- If ID-e® **LOCKS UP**,... use the RESET button under the body with a paper clip or other such object. Press into hole and hold for three (3) seconds. Unit should return to normal.

BAR CODE TROUBLE

- IF THE BAR CODE READER WILL NOT TURN (FLASH) ON WHEN BUTTONS ON ID-e® ARE PRESSED.

a. Test the Green bar code reader by pressing the Black Trigger on the bottom of the Bar Code reader. If the reader FLASHES the reader has power, but is not programmed. You must use (read) the Bar Codes below to reprogram the Bar Code reader.

b. If the reader does not flash, test to see if power is getting to the Bar Code reader. Test the battery pack, or make sure the power cable is plugged into the rear of ID-e® or the Battery pack (if in portable mode)

TO FIX,...READ THE TWO BAR CODES labels BELOW

Use (press) the black button under the Bar Code reader to read;

- BAUD RATE BAR CODE**
- POWER HOLD “ON”**



19200

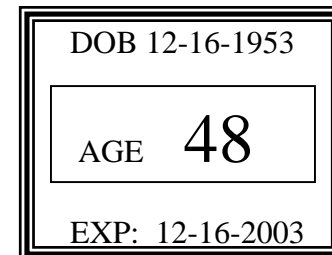


On

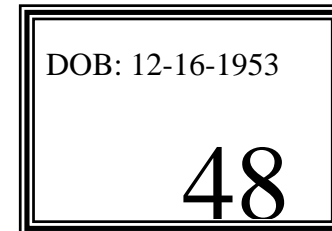
READING THE ID-e® DISPLAYS

- DOB, AGE, EXP.
 - (Track 2 data)

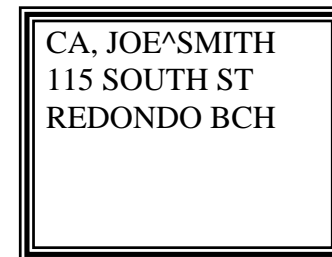
Or SET the USER MENU to View the AGE without EXP.



- DOB, AGE,...ONLY.
 - (Track 2 data)

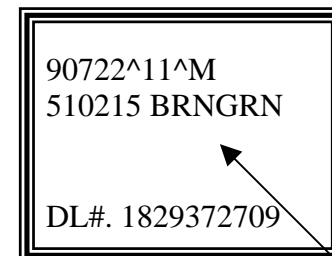


- NAME & ADDRESS**,
 - (Track # 1 data Screen)
 - (See ZIP CODE on Track-3 Screen)
(CA = California, first Name, Last name, Address.)



- ZIP CODE and PHYSICAL DISCRIPTION (some States)**

- (Track # 3 data)
 - ZIP CODE,
 - RESTRICTIONS, (if any)
 - ENDORSMENTS, (if any)
 - SEX, (if any)
 - HT, WT, EYE COLOR.
 - DRIVER LICENCE NUMBER.
(90722 = ZIP, 11 – Restriction, M = SEX, 510 = HT. 215 = WT. BRN = Brown hair, GRN = Eyes.)



QUICK START USER GUIDE

HOW TO CHECK AN ID with ID-e®

Important! Set the time and Date First !

SIMPLE ...as A, B, C...

TURN ID-e® ON with the “ENT” button
TURN OFF, hold “ENT” button for 4 Sec.

A. Scan Any Driver License or ID Card.

Displayed is DOB, AGE & EXPIRATION DATE. Compare the DISPLAYED DATA with the FACE of the ID Card.....Look at your customer!

For the RETAIL store,.....**this is all that is needed.**

If the IDENTITY of the card holder is STILL IN QUESTION,

- B. HIT “SCROLL DOWN”** till you see the NAME & ADDRESS SCREEN, or **HIT SCROLL DOWN** till you see ZIP, and PHYSICAL attributes of the card holder. (Do they have Brown hair? Are they 6’2” Eyes Blue)?
- C. PRESS on the “SET”** key to keep screen illuminated longer.

QUESTION THE CARD HOLDER.....Ask him his ZIP CODE?

Ask him his STREET ADDRESS!

IS THE LICENSE IS EXPIRED.....?

The DISPLAY will say EXPIRED!

and show you DOB, AGE, and EXPIRATION DATE.

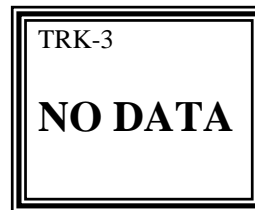
SHOW YOUR CUSTOMER THE DISPLAY, AND SHOW THE LICENSE IS EXPIRED!

Simple as A,B,C.

REMEMBER ! The last scanned license data will stay available only till the NEXT LICENSE IS SCANNED. Only the last scanned license data will be available to read on the ID-e® screen. Going to the “VIEW RECORDS” screen will allow you to view a limited amount of information from each card scan. TriCom calls this,...the “COMPLIANCE RECORD.”

If you See**NO DATA?**

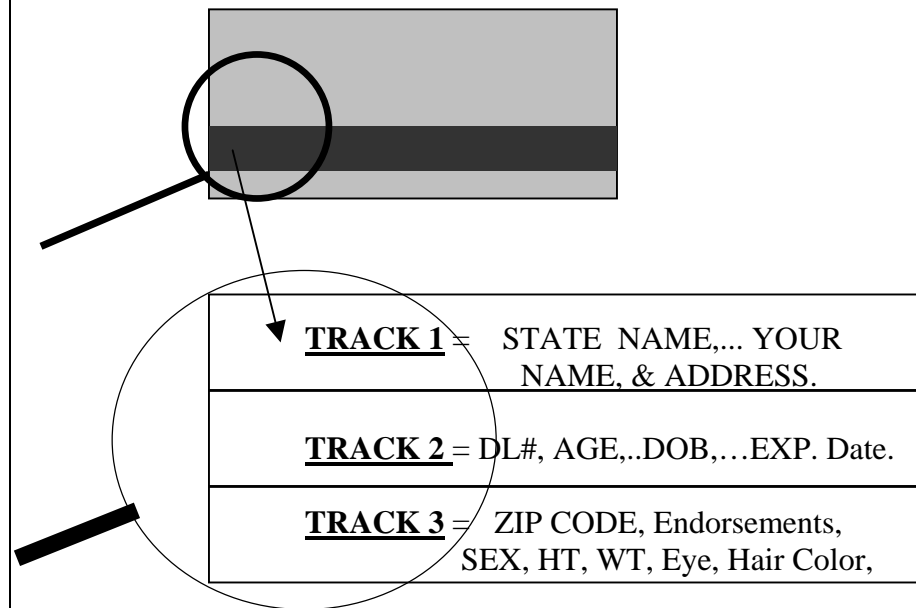
- a. No DATA was encoded on TRK-3 on this card?
- b. A real magnetic strip but ***NOT ENCODED** with data.
 - Like some cards in Vermont, Arkansas, Missouri & Louisiana.



See the TIPS section or supplement to this OWNERS MANUAL to learn how to handle the acceptance of a possible FAKE ID.

EXPLAINING MAGNETIC STRIPS.

Easy,... they have 3 tracks like a tape player or CD player



The above example may help explain the **Card Data Location...** for your quick understanding of.....

WHAT MAY BE WRONG WITH THIS ID?!!!

ID-e® allows you to see MORE !

Agency Compliance Statement for the ID-e2001/2004

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

UL and FCC Class B Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- . Reorient or relocate the receiving antenna.
- . Increase the separation between the equipment and receiver.
- . Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- . Consult the dealer or an experienced radio or television technician for help.

Caution: Any changes or modifications made to this device that are not expressly approved by TriCom Card Technologies, Inc., may void the user's authority to operate the equipment.

Note: To maintain compliance with FCC Rules and Regulations, cables connected to this device must be shielded cables, in which the cable shield wire(s) have been grounded (tied) to the connector shell.

This product will be classified per EN # on file : 2002, Issue 1, June 2002 LED/LCD Product.

For further information please contact:

TriCom Card Technologies, Inc.,
336 N. Gaffey St. 2nd Fl
San Pedro Ca. 90731

TriCom Card Technologies, Inc. shall not be liable for use of our product with equipment (i.e., power supplies, personal computers, etc.) that is not CE marked and does not comply with the Low Voltage Directive.

Patents & Trade Marks; TriCom Card Technologies, Inc. Products are covered by one or more U.S. Registered trademark Filing # 7622931.

The IMAGETEAM 4410/4710 products are covered by one or more U.S. Patents All rights reserved.

Other U.S. and foreign patents pending.

Disclaimer

TriCom Card Technologies, Inc. (d/b/a TriCom Card) reserves the right to make any changes in specifications and other information contained in this document without prior notice, and the reader should in all cases consult TriCom Card to determine whether any such changes have been made. The information in this publication does not represent a commitment on the part of TriCom Card Technologies, Inc..

TriCom Card Technologies, Inc. shall not be so liable for any technical, editorial omission errors contained herein; nor for incidental or consequential damages resulting from the furnishing, performance, or use of this material.

This document in whole or part contains certain proprietary information which is protected by copyright. All rights are reserved. No part of this document may be reproduced, photocopied, or translated into another language without prior written consent of TriCom Card Technologies, Inc.

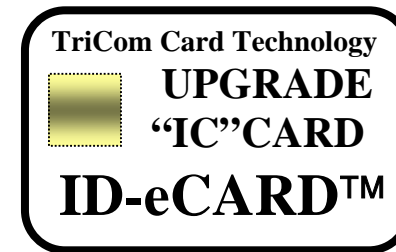
2000-2202 TriCom Card Technologies, Inc.. All rights reserved. Web : www.tricomcard.com

UPDATING YOUR ID-e® TERMINAL With your ID-eCARD™

How to keep your terminal current (Updated)

One of the basic functions of the ID-e® terminal is to keep you updated on all the latest DRIVER LICENSE FORMATS.

The ID-e® terminal is fitted with the latest technology to help transfer needed information from our office to you and your ID-e® terminal. TriCom will mail a smart "IC" chip card to be inserted into the slot on the top of the ID-e® terminal. Smart cards have been used for over 10 years in Europe for secure transactions, and data carrier applications. Cell phones, Cable boxes, and even Credit Cards now use the "IC" card or "Smart Card" for a growing range of uses. TriCom will send you notice of available upgrades as time goes on. You may need to upgrade your terminal once every year or two. Please contact your ID-e® agent for information on State format upgrade availability and the IC card upgrade card.



(NOTE: The **Version number "IDE01c1i"** and **"BOOT LOADER # "IDEBL911"** you see upon **TURNING ON** your ID-e® terminal. (Example below,...)

