

# GTA ID Scan LicenseMatch Solution Installation Guide For ID-Check<sup>®</sup> BHO



DO NOT attach any of the hardware included in this package to the computer until after the software is properly installed.

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# Introduction

This document is designed to show you how to install the GTA ID Scan License Match Solution on your computer.

# Before you begin

Make sure that all running applications are closed and that you have the following components that have been included in the package:

- 1. GTA ID Scan License Match Solution Installation CD
- 2. Hardlock USB dongle



3. Intelli-Check – Mobilisa, Inc. Data Capture Module (DCM/1)



Also make sure of the following:

- You have two (2) free USB ports to which to connect the hardware
- You have a valid Georgia Driver's License
- Your Internet browser application is not running.

DO NOT attach the Hardlock dongle or DCM/1 to the computer until after the software is properly installed.

### **Overview**

The installation of ID-Check BHO consists of the following (major) steps:

- 1. Install the software (see page 3).
- 2. Install the hardware (see page 7).
- 3. Enter the ID-Check BHO License Key (see page 10).
- 4. Scan a Driver's License (see page 11).

### ID-Check BHO License Key

Below is the ID-Check BHO License Key for this copy of the GTA ID Scan License Match Solution:

# Install the Software

1. Insert the installation CD into a CD drive on your computer. The **Installation** screen should display:

GTA ID Scan License Match Solution	
Powered By INTELLI-CHECK / MOBILISA Lastery The way on Manage and Warren's Standards	
GTA ID Scan License Match Solution	
Install Exit	

If the screen above displays, continue with Step 2 on page 5.

If the screen above does not display within a minute or so after inserting the CD, perform the following steps:

a. From the Windows<sup>®</sup> Taskbar, select Start > Run:



The Run... dialog displays.

b. Click Browse:



The Browse dialog displays.

c. Click My Computer:

Browse							? 🗙
Look in:	C Administrator		*	6	1 🖻	•	
My Recent Documents Desktop My Documents My Computer	Application Datz Peektop Favorites Local Settings My Documents My Recent Docu PrintHood SendTo Start Menu Templates	a uments					
	File name:				*		Open
My Network	Files of type:	Programs			*		Cancel

A list of attached drives displays.

d. Select the drive that contains the CD (in this example it is *E*:) and click **Open**.

Browse		? 🗙
Look in:	n: 😼 My Computer 💽 🧿 🎓 🖽 -	
My Recent Documents Desktop	31/2 Floppy (A:)     Cocal Disk (C:)     Construction Use (U):     GrA 10 Scan License Match Setup (E:)     shared on 'Sw colocod' (G:)     Shared Documents     Administrator's Documents     Setup's Documents	
My Documents		
My Computer	File name:	an N
My Network	Files of type: Programs	

The dialog displays the contents of the CD.

e. Double-click the *Install.exe* file in the file list (it may be listed as *Install*, without the .exe extension):



The **Run** dialog displays.

f. Click OK.



The Installation screen displays. Continue with the next step.

2. Click Install.



The **InstallShield Wizard** starts and (after a little while) the **ID-Check BHO InstallShield Wizard** dialog displays.

3. Click Next> to continue



The License Agreement dialog displays.

 Read the terms of the License Agreement and (if you agree to them) select "I accept the terms in the license agreement" and click Next>.

🖞 ID-Check BHO - InstallShield Wizard	×
License Agreement Please read the following license agreement carefully.	4
LICENSE AGREEMENT FOR USE OF INTELLI-CHECK - MOBILISA, INC's ID-CHECK(R) BHO SOFTWARE	•
PLEASE READ THIS LICENSE AGREEMENT CAREFULLY BEFORE USING THE SOFTWARE IDENTIFIED ABOVE. ('the Software') The Software may include an associated online User Manual and in such cases, his manual shall be demed a part of the Software. ('OUR USE OF THIS SOFTWARE IS CONTINGENT UPON YOUR AGREEMENT TO AND FULL ACCEPTANCE OF THE AGREEMENT SET FORTH BEO.W. THESE TERMS INCLUDE DISCLAMPERS OF LIABILITY AND OTHER MATTERS OF INTEREST TO USERS AND SHOULD BE READ CAREFULY.	
You MUST agree to the terms and conditions of the Agreement set forth below to use the Software.	~
I accept the terms in the license agreement     Print       I do not accept the terms in the license agreement     Print	
InstallShield Cancel	

The Ready to Install the Program dialog displays.

5. Click **Install** to continue.



The Installing ID-Check BHO message displays while the program is installed.



Once the installation is finished, the InstallShield Wizard Completed dialog displays.

6. Click **Finish** to complete the installation.



# Install the Hardware

Once the software is installed you must attach the Hardlock  ${}^{\rm T\!M}$  dongle and the DCM/1 to the computer.

### Install the Hardlock™ Dongle and DCM/1

1. Insert the Hardlock dongle into an available USB port.



This is the Hardlock dongle.



This is an example of the rear of a typical PC. Notice that there are two available USB ports. Also note that the mouse connector has been removed for purposes of clarity.



Insert the Hardlock dongle as shown into the selected USB port on the PC.

A series of "Found New Hardware" messages displays, ending in the "Your new hardware is installed and ready to use." message.







Once the Hardlock dongle is inserted properly, a red power light displays near the end of the dongle farthest from the PC.

2. Insert the DCM connector into an available USB port.





Insert the cable's USB connector as shown into the chosen USB port on the PC.

A series of "Found New Hardware" messages displays, ending in the "Your new hardware is installed and ready to use." message.





This picture shows the completed installation (the mouse connector is still absent in this photo.)

Once the hardware has been connected to the PC, you must enter the ID-Check BHO License Key to complete the installation.

# **Enter the ID-Check BHO License Key**

The following steps will only need to be done the first time you start your browser after installing the GTA ID Scan LicenseMatch Solution.

1. Start your browser.

When you start the browser, the Auto-detecting COM port message may (or may not) display:

Auto-detecting COM port
Checking COM Port 4

This is normal and the message should disappear after a few moments.

When you start the browser, the DCM/1 will beep a few times.

When you start the browser for the first time after you have installed the GTA ID Scan LicenseMatch Solution, the ID-Check BHO License dialog displays:

D-Check BHO License
Please enter your ID-Check BHO License Key Code:
· · · · · · · · · · · · · · · · · · ·
OK Cancel

 Enter the ID-Check BHO License Key Code included on page 2 of this booklet and click OK to continue.



Once you have entered the key code, you are ready to scan Georgia Driver's Licenses.

# To Scan a Georgia Driver's License

Scanning a Driver's License requires logging in to the GTA LicenseMatch<sup>SM</sup> website. These are the steps to follow:

1. Start your browser and navigate to the GTA LicenseMatch website (if necessary).

geörgia.gov"	License Match Tuesday, April 29, 2008	
Eserch quicker with scanning     Get more information with Status Codes      Institution Login      Enter Institution Login and Password	Instructions 1. Enter a valid login 10. 2. Enter valid particity function 2. Enter valid disclosed button: 3. Citke on ReSET button if you wish to reset the fields.	
Enter Login All the fields indicated with * are required *Institution Login: *Password: RESET LOGIN © Copyright 2007. Georgia Technology Authority. All rights reserved. Inc.	I ms of Use	— Type your Login ID here. — Type your Password here.

2. Enter your Institution Login and Password and click the LOGIN button.

	Enter Login
	All the fields indicated with * are required
*Institution Login:	ABC012345
*Password:	
E	

The Employee Options screen displays.

3. Click LicenseMatch Search.



### The LicenseMatch Search screen displays.

	🔘 LicenseMatch Searc	ch <u>Close this windo</u> Instructions
9	Oriver's License ○ State ID	
:ense/ID card.	name must be entered if it is shown on the	driver's
Whit Property		
Jeorg Corg	jia	
DRIVER'S LIC	ENSE	Governor
NUMBER*	EXPIRES	
FIRST NAME* MIDDI	LE NAME LAST NAME*	
(* if lis	ted)	
ADDRESS		
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ADDRESS		
ADDRESS CITY STATE ZIP		92
ADDRESS CITY STATE SEX BIRTH DATE*	EXAM/ISSUE DATE*	
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ADDRESS CITY STATE ZIP SEX BIRTH DATE* (mm-dd-yyyy)	EXAM/ISSUE DATE* (mm-dd-yyyy)	
ADDRESS CITY STATE ZIP SEX BIRTH DATE* (mm-dd-yyyy) HEIGHT WEIGHT CSC*	EXAM/ISSUE DATE* (mm-dd-yyyy)  RESTRICTIONS	Commissioner
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ADDRESS CITY STATE ZIP SEX BIRTH DATE* (mm-dd-yyyy) HEIGHT WEIGHT CSC* CLASS* COUNTY FEE	EXAM/ISSUE DATE* (mm-dd-yyyy) RESTRICTIONS TYPE	Commissioner

4. Insert your Georgia Driver's License completely into the DCM/1 as shown and remove it after a second or so.

Remember, the barcode must be at the bottom, and facing toward the label on the DCM/1, and the card must be fully inserted into the slot before it is withdrawn.



An Enter CSC dialog displays.



5. Enter the CSC code from your driver's license and click OK.

The data from your Georgia Driver's License should be populated as shown below.

cense/ID card.	LicenseMatch Se     Oriver's License     Ostate II	arch Cose this wind. Instructions
NUMBER*	O'''''''''''''''''''''''''''''''''''''	Governor
ADDRESS 123 Any Stret	Georgia Sample	
STATE GA	ZIP 12345 -	
SEX BIRTH DATE	E* EXAM/ISSUE DATE*	
	) (mm-dd-yyyy)	
(mm-dd-yyyy)		
(mm-dd-yyyy) Femz 06 - 28	- 1974 02 - 02 - 1998	Que initia au
(mm-dd-yyyy) Femz 06 - 28 HEIGHT WEIGHT	- 1974 02 - 02 - 1998 CSC* RESTRICTIONS	Commissioner
(mm-dd-yyyy) Femz 06 - 28 HEIGHT WEIGHT 5'5" [115 CLASS CONNTY	- 1974 02 - 02 - 1998 CSC* RESTRICTIONS	Commissioner
(mm-dd-yyyy) Femz 06 - 28 HEIGHT WEIGHT 5'5'' 115 CLASS* COUNTY	- 1974 02 - 102 - 1998 CSC* RESTRICTIONS A FEE TYPE	Commissioner

Verify that the information displayed matches that on the Georgia Driver's License.

# Troubleshooting

### *I* scan a Driver's License but nothing happens.

Make sure that the DCM/1 is properly connected (all cables are inserted fully into their respective receptacles) and the READY light of the DCM is green.

Also, check to see that your browser is on the LicenseMatch Search screen when you scan the license. If it is on another screen on the GTA website, this error may occur.

If everything is properly connected, you must check to see which pseudo COM port the DCM/1 is assigned, as described on page 16.

#### I start the browser, and I see the following error:



The DCM is either not connected or the USB assigned pseudo COM port to which it is connected is inappropriate. See "To Verify the USB Assigned Pseudo COM Port" on page 16 for information on how to correct this.

### The DCM/1 light is not on.

Make sure that the DCM is properly connected to the USB port on the computer and that the RJ45 plug on the cable is seated firmly in the receptacle on the DCM.

### I scan a Driver's License but I see the following error:



Make sure that you have inserted the Driver's License as described on page 13 of this guide. It is also possible that the barcode on the Driver's License is damaged. To rule this possibility out, re-try the scan with another license.

*I* scan a Driver's License but *I* see the following error:

DOCUMENT UNKNOWN
OK

Make sure that the Hardlock Dongle is properly inserted into a USB port, and that the red light (as seen on page 8) is lit. If the red light is not on, remove and re-insert the dongle.

Also, make sure that the document that you are trying to scan is actually a Georgia Driver's License and not something else.

I scan a Driver's License but I see the following error:



Make sure that your Internet Browser application is on the LicenseMatch Search screen when you scan the license.

# To Verify the USB Assigned Pseudo COM Port

The DCM/1 will only work correctly if it is assigned to COM ports 1 through 9. This assignment is done automatically when the DCM/1 is installed, but if you experience some of the problems listed above, you must verify the COM port to which the DCM/1 is connected.



Administrator privileges may be required to perform the following steps.

My Compl	Open Explore Search
	Manage
	Map Network Drive Disconnect Network Drive
	Create Shortcut Delete Rename
	Properties

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1. From the Windows desktop, right click My Computer and select Manage from the pop-up menu that displays.

The **Computer Management** dialog displays.

2. Select the Device Manager.

A list of devices displays in the right panel.



3. Select the **Ports (COM &LPT)** item in the list of devices.

A list of ports displays.

The USB port to which the DCM/1 is assigned will be listed as a USB Serial Port (COMX). In this example it is COM4.

If the COM port is 1-9, the DCM/1 is connected properly. If it is 10 or greater, you must follow the steps given in "Changing the USB Assigned Pseudo COM Port" to change the port assignment, or contact your System Administrator if you do not have the requisite authority to change it yourself.

### Changing the USB Assigned Pseudo COM Port

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Continuing from step 3 above (but assuming that port COM10 has been assigned to the DCM/1):

H By Network adapters	
😑 🍠 Ports (COM & LPT)	
Communications Port (COM	11)
Printer Port (LPT1)	
USB Serial Port (COM10)	
+ Processors	Update Driver
🛨 🥘 Sound, video and game cont	Disable
🛨 🥌 Storage volumes	Uninstall
E - 💡 System devices	Scan for hardware changes
n.	Properties

4. Right-click the item in the listing and select **Properties** from the pop-up menu that displays.

A USB Serial Port (COMXX) Properties dialog displays. The "XX" will be replaced by the actual COM port number, in this case "10."

5. Click Advanced...

An Advanced Settings for COMXX dialog displays.

General Port Settings Driver Details	
Bits per second: 9600	
Data bits: 8	
Parity: None	
Stop bits: 1	
Flow control: None	
Advanced	

USB Serial Port (COM10) Properties

Advanced Settings for COM10		
COM Port Number: COM10	Q	
USB Transfer Sizes COM2 COM3 (in use		
Select lower settine COM4	hance problems at low baud rates.	
Select higher settings for faster performance.		
Receive (Bytes):	4096 💌	
Transmit (Bytes):	4096	

6. Click the arrowhead next to the COM Port Number list and select a new COM port in the range of 1-9 that is NOT (in use).

In this example, we have selected COM2.

The USB Serial Port (COMXX) Properties dialog redisplays, with the name of the new COM port in the title. (Here it is COM2.)

USB Serial Port (COM2) Properties
General Port Settings Driver Details
Bits per second 5600    Data bits   Parity: None   Stop bits: 1  Flow control None
Advanced Restore Defaults

Computer Management

Print

Help

Shared Folders

🛨 🕮 Network adapters

Processors Sound aid

🍠 Ports (COM & LPT)

Communications Port (COM1)
Printer Port (LPT1)
USB Serial Port (COM2)

Comp

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File Action New Window Help

7. Click OK.

The Computer Management dialog re-displays.

 To see the changes: From the menu bar, select Action > Scan for hardware changes.

The new COM port assignment displays next to the USB Serial Port listing.

9. You can exit the Computer Management dialog.

The next time you start your browser, the Auto-detecting COM port message may display:



This is normal and the message should disappear after a few moments.

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NOTES:

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