

Listed below is the mapping of some of the common fields available in the PDF-417 barcode appearing on cards issued after 9/30/2012. Please note that the bar code contains other fields that are required for AAMVA compliance or are reserved for internal DDS use.

- DCA Georgia License Class
- DCB Restrictions - Driver's Licenses Only
- DCD Endorsements- Driver's Licenses Only
- DBA Expiration Date
- DCS Card Holder's Last Name
- DCT Card Holder's Given Names
- DBD Card Issue Date
- DBB Card Holder's Date of Birth
- DBC Card Holder's Gender Code
- DAY Card Holder's Eye Color
- DAU Card Holder's Height in Inches
- DAG Card Holder's Street Address
- DAI Card Holder's City Address
- DAJ Card Holder's State Address
- DAK Card Holder's Postal Code
- DAQ Card Holder's Driver's License or ID Number
- DDS Real ID Compliance Marker
- DDD Limited Term Indicator
- ZGA Organ Donor Code
- ZGG Card Holder's Weight in Pounds
- ZGD Card Holder's County of Residence
- ZGI Card Holder's Residential Street Address
- ZGJ Card Holder's Residential City Address
- ZGJ Card Holder's Residential State Address
- ZGL Card Holder's Residential Postal Code

**Previously Issued Georgia  
Licenses and IDs**



Most of Georgia's previously issued licenses and IDs use a proprietary encryption algorithm owned by MorphoTrust USA. Parties interested in accessing the information contained in the encrypted bar code may contact MorphoTrust USA at (978) 215-2400.



**Using Georgia's Driver's License  
and ID Card**

**BARCODE**

**Effective on new Georgia DL/ID cards produced  
after 9/30/2012**



**Department of Driver Services  
www.dds.ga.gov  
(678) 413-8400**

## Georgia's New Driver's License Barcode

Georgia's new driver's licenses and IDs are more secure and harder to counterfeit. An important security feature is the barcode on the back of all Driver's License's and ID cards. In addition to

added security, the barcode enables our business partners a method to quickly verify and capture the data presented by customers. For example, law enforcement would be able to capture data from a license when issuing traffic citations. Retailers can swipe cards to verify age and for fraud detection.

**Scanning and use of the information contained in the barcode must conform to O.C.G.A. § 40-5-120 (5), and parties interested in reading the barcode should ensure the proper procedures and safeguards are in place for complying.**

Barcode technology is a popular method for states to store personal information on a driver's license. The new Georgia Driver's License and ID cards include a PDF-417 barcode, which is supported by a wide variety of barcode scanner manufacturers.

All the information printed on the front of a Driver's License or ID is contained in the barcode. This includes the card holder's name, address, date of birth, and physical attributes. Furthermore limitations and/or endorsements on licensed drivers are also included in the PDF-417 barcode.

Additionally, the PDF-417 bar code on Georgia Driver's License and ID cards issued after September 2012 contain both the mailing and residential address of the card holder in cases where they differ.

A barcode scanner capable of reading a PDF-417 barcode and software to display the information to the user is needed for businesses to interpret the data contained in the barcode. Users should follow the barcode scanner manufacturers' instructions to properly scan the barcode. Georgia's newly designed cards contain a bar code that is compliant with AAMVA (American Association of Motor Vehicle Administrators) standards, which can be found on the AAMVA website at <http://www.aamva.org/>. The barcode contained on Georgia Driver's Licenses and ID cards issued after 11/30/2009 is not encrypted, although barcodes found on the old PVC Driver's License and ID cards are encrypted.

Card Serial Number  
Code 128 Barcode

PDF- 417  
Barcode

