

FLORIDA DRIVER LICENSE AND ID CARD

Retail Guide

Revision Date: August 2017



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WELCOME LETTER

The Florida Department of Highway Safety and Motor Vehicles (DHSMV) strives to provide the best service and maintain the highest level of security for all Floridians. As a retail organization that uses Florida credentials to verify identity and/or age, we understand that it is critical for you to have all of the information necessary to ensure that the individuals you encounter are representing themselves lawfully and legitimately. We are committed to issuing the most secure Florida driver license and ID card, which provides our customers protections against fraud and identity theft.

Inside this booklet you will find an overview of many new features included in Florida's new driver license and ID card, including new security features and designations. New credentials will begin to be issued in select offices starting August 21, 2017. After January 1, 2018, this will be the only card design issued in Florida. Please review the important details within this Retail Guide so that you will be able to easily identify an authentic Florida credential and recognize and report fraudulent or counterfeit credentials.

The DHSMV is committed to working with our partners in an effort to make *A Safer Florida*.



Terry L. Rhodes
Executive Director

NEW DRIVER LICENSE & ID CARD

OVERVIEW

Florida's new driver license and ID card incorporates nearly double the fraud protection measures compared to the previous design and is the most secure over-the-counter driver license and ID card available today. The new security features make it highly difficult for criminals to alter or counterfeit credentials.

The new credential is also compliant with the American Association of Motor Vehicle Administrators (AAMVA) 2016 driver license and ID card design standard and the Federal REAL ID Act.

By the end of December 2017, the new credential design will be available at all service centers throughout Florida and online. Individuals will only need to renew their driver license or identification card upon its expiration or if a required change is needed, such as a name or address change.

Though previous driver license and identification cards will still be in use alongside the new credential until they are replaced or phased out, please note that after January 1, 2018, this will be the only card design issued in Florida. Any credentials with an issue date after January 1, 2018, without the new design, are fraudulent. Credentials with the beach background design will not be in circulation after June 2027.

NOTABLE CHANGES

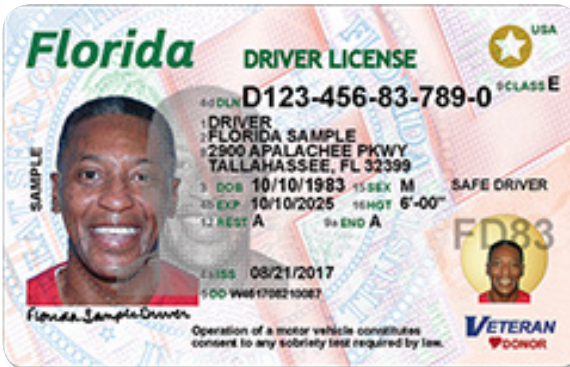
Overall Look

- The new Florida driver license and ID card has a background image that incorporates a pastel-colored linear rendering of the Florida State Seal and a large orange “FL” over a stark white base.
- The new design also incorporates nearly double the security features compared to the previous card design. Pages 20-21 contain a list of security features and counterfeit detection methods.

Previous driver license design (front)



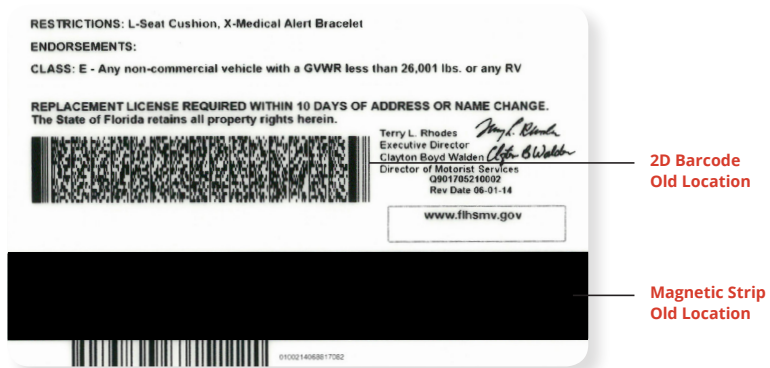
New driver license design (front)



- The 2D barcode and magnetic strip remain on the back of the credential. The magnetic strip is now located at the top instead of the bottom and the 2D barcode is now located at the bottom instead of the middle. To obtain a copy of the 2D barcode or magnetic strip calibration sheets, please contact DHSMV at newDL@flhsmv.gov.

Please note: The magnetic strip will be phased out in 2019 and replaced with a tactile authentication feature. Retail technology that only supports the magnetic strip will not be usable on any Florida credentials issued after 2019.

Previous driver license design (back)



New driver license design (back)



American Association of Motor Vehicle Administrators (AAMVA) Standard Mandatory Data Element Numbers

- Every Florida driver license and ID card will now show small numbers next to each data field (i.e. name, expiration date, sex, height). The inclusion of these numbers is required by the AAMVA driver license and ID card design standard and has been adopted by many states. The table on the following page provides a reference showing the data element to which each number corresponds.



AAMVA Standard Mandatory Data Element Numbers

#	Data Element	Definition
1	Family Name	Family name (commonly called surname or last name) or primary identifier of the individual.
2	Given Names	Given name or names (includes all of what are commonly referred to as first and middle names), or secondary identifier, of the individual.
3	Date of Birth	Cardholder's date of birth: month, day and year. Format: MM/DD/CCYY
4A	Date of Issue	Date credential was issued. Format: MM/DD/CCYY
4B	Date of Expiration	Date credential expires. Format: MM/DD/CCYY
4D	Cardholder Identifier	The alphanumeric string assigned by DHSMV (ID/DL number).
5	Document Discriminator	A unique number indicating issuance office, issue date and form number.
8	Cardholder Address	The place where the cardholder resides and/or may be contacted (street/house number, municipality).
9	Vehicle Classifications	Vehicle types the cardholder is authorized to operate.
9A	Endorsements	Codes denoting additional privileges granted to the cardholders.
12	Restrictions/ Conditions	Codes used to indicate restrictions or conditions that apply to the cardholder, including medical, administrative or legal limitations (shown as alphanumeric codes or pictographs).
15	Sex	Cardholder's sex: M for male, F for female.
16	Height	Cardholder's height: feet and inches. Format: 6 foot 1 inch = 6'-01"
21	Inventory Control Number	A string of letters and/or numbers located on the card back for DHSMV inventory purposes only.

- Customer photographs are now printed with transparent backgrounds. The customer photograph will overlap the linear image of the Florida State Seal on the front of the credential.



- Four different color headers now help to identify the type of credential. These include:



Designations:

- **Veteran Designation:**
The new Florida driver license and ID card has a designation available to show that the cardholder is a Veteran of the United States Armed Forces.



Veteran Designation

- **Sexual Predator/Offender Designation:**
The new Florida driver license and ID card allows for the identification of sexual predators and sexual offenders with a blue identifier on the bottom right of the front of the card. Sexual predators will have "SEXUAL PREDATOR" spelled out on the card, while sexual offenders have "943.0435 F.S." listed in this area.



Sexual Predator/Offender Designations

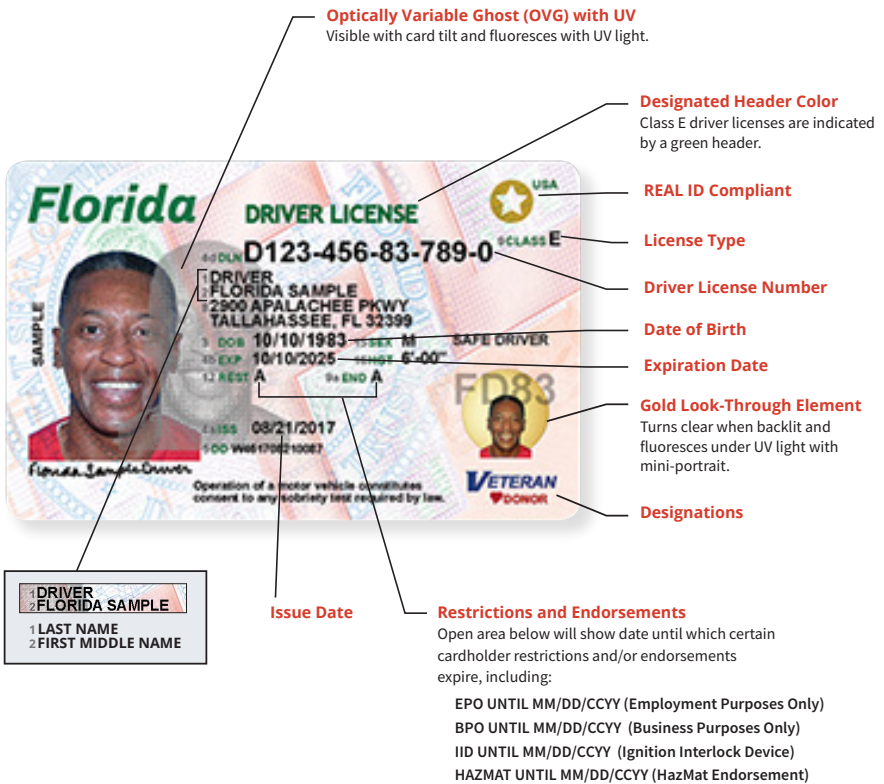
CARD FRONT DIAGRAMS

The front of each Florida driver license and ID card contains the following personal identifying information:

- Photograph of the individual overlapping the linear image of the Florida State Seal;
- Driver license or ID card number;
- License type (i.e. Class E);
- Family name/given names;
- Cardholder address;
- Date of birth;
- Sex;
- Date of expiration;
- Height;
- Issue date; and
- Restrictions, endorsements & designations.

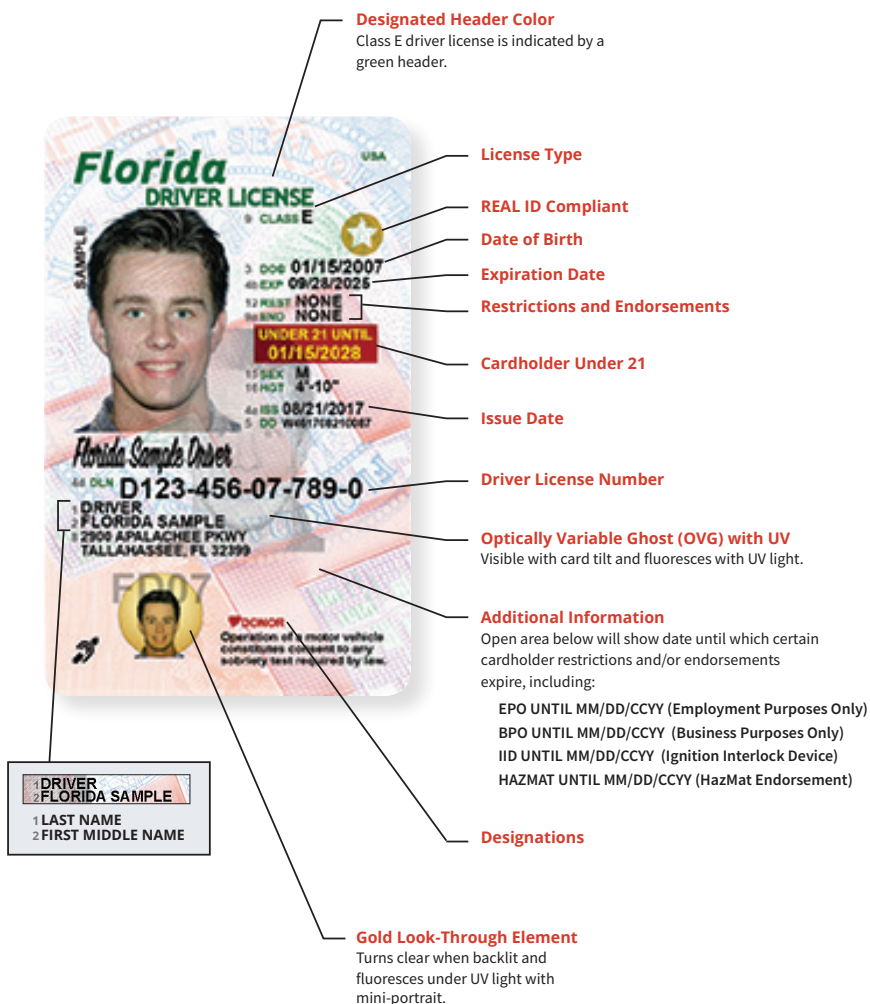
Examples of each card front are displayed on pages 13-17.

CLASS E ADULT DRIVER LICENSE

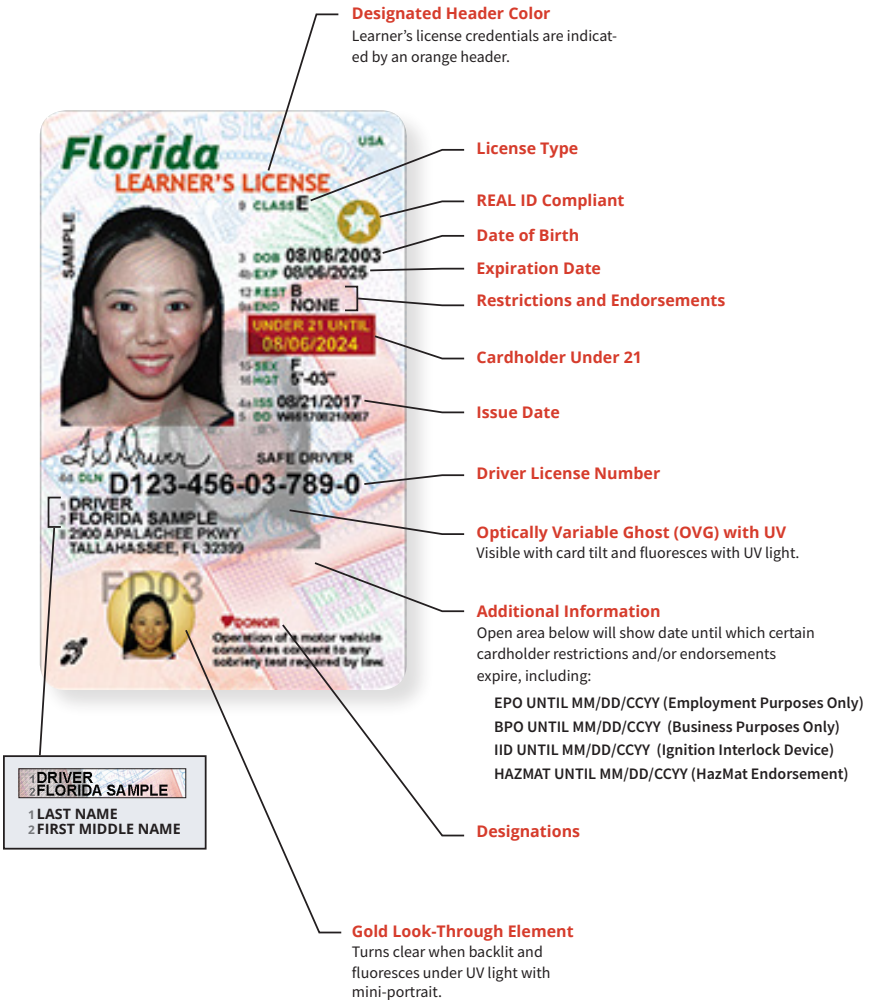


CLASS E UNDER 21 DRIVER LICENSE

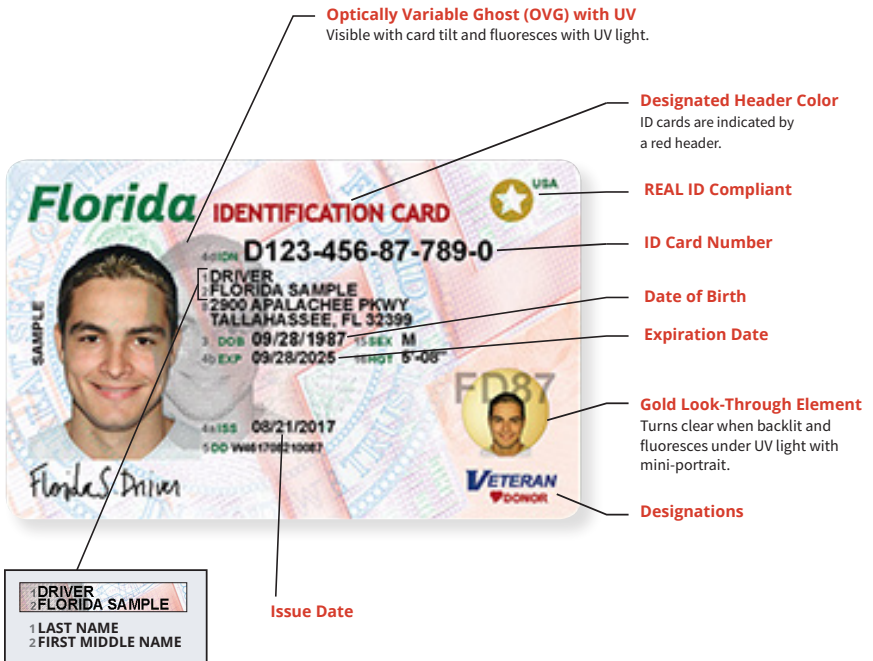
(vertical format)



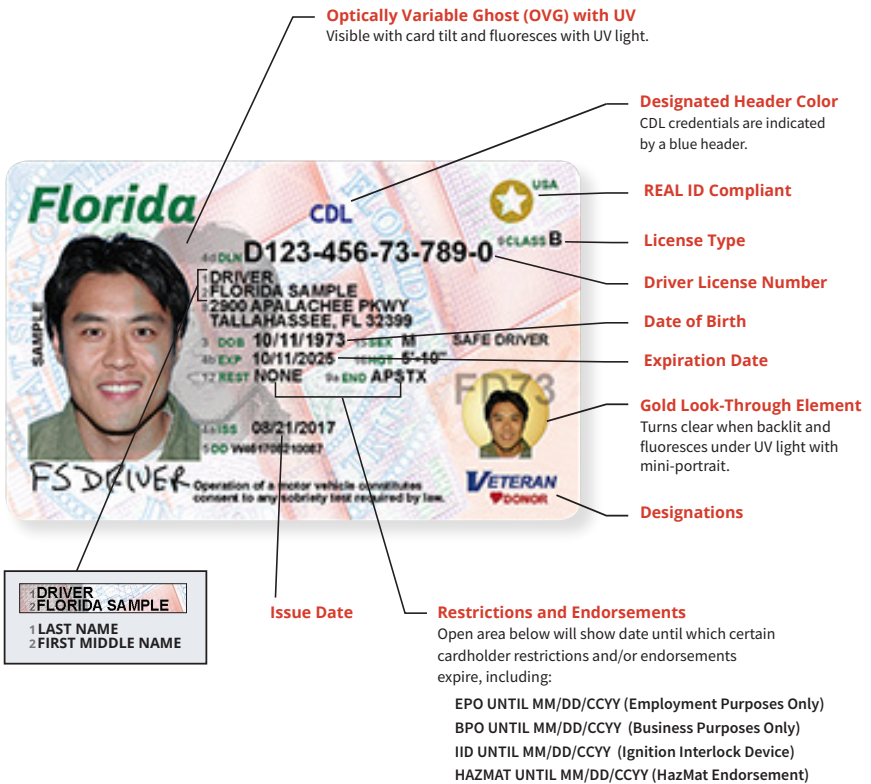
CLASS E LEARNER'S LICENSE (vertical format)



ID CARD



COMMERCIAL DRIVER LICENSE (CDL)



CARD BACK DIAGRAM

The back of each Florida driver license and ID card contains the following:

- Description of endorsements (“END”) and restrictions (“REST”) corresponding to codes on the card front.
- Vehicle description classifications - The class and description of vehicles the driver is authorized to operate.
- Redundant data - Data featured on the card front that also appears on the card back.
- 1D Barcode - Contains the inventory control number (for DHSMV use only).
- 2D Barcode - Contains all printed demographic cardholder data.
- Magnetic Strip - Contains three tracks of cardholder data.
Please note: The magnetic strip will be phased out in 2019 and replaced with a tactile authentication feature.

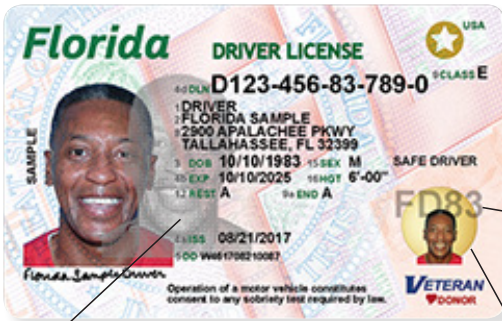
DRIVER LICENSE & ID CARDS



SECURITY FEATURES/ COUNTERFEIT DETECTION

The new Florida driver license and ID card contains the following security features:

- **Look-through element:** Gold circle turns mostly clear in any transmitted light (e.g. sunlight, flashlight).
- **Duplicate photograph:** Duplicate image of the cardholder photograph present within look-through element on the card front and back.
- **Optically variable ghost and data:** Visible with card tilt and fluoresces with UV light.



Optically Variable Ghost (OVG)

Visible with card tilt.



The visibility of both the Optically Variable Ghost (OVG) Portrait and Variable Data changes when the card is tilted.

Optically Variable Data (OVD)

Visible with card tilt. Shows first initial first name, first initial last name and the last two digits of the cardholder's birth year.

Gold Look-Through Element

Turns clear when backlit (e.g. sunlight or flashlight).

Redundant Data

Duplicate image of the cardholder photograph present within look-through element on the card front and back.

Restrictions, endorsements, driver license type and date of birth are repeated on the card back.



- UV Light – 365 nm
 - **Fluorescence:** The optically variable ghost photograph and data include an ultraviolet (UV) response that fluoresces purple under UV lighting, regardless of the viewing angle.
 - **Look-through element with UV:** The gold tint of the look-through element fluoresces yellow/green under UV light.
 - **UV ink:** When placed under a UV light, the card reveals in fluorescent yellow/green two diagonal ribbons of repeating “FLFLFL” and two outlines of the state of Florida together with the letters “FL”.



Ultraviolet (UV) Ink

UV features fluoresce yellow/green when exposed to UV light source – 365 nanometers. In low light conditions, the UV light reveals the following on the front of the card:

Two diagonal ribbons of repeating “FLFLFL”.

Two outlines of the state of Florida together with the letters “FL”.

Optically Variable Ghost (OVG) with UV

Fluoresces purple with UV light.

Optically Variable Data (OVD) with UV

Fluoresces purple with UV light.

Gold Look-Through Element

Fluoresces yellow/green under UV light.

SUSPECTED FRAUD

WHAT TO DO IF YOU SUSPECT FRAUD

In instances of suspected fraud or identity theft using a Florida driver license or identification card, please contact the Florida Department of Highway Safety and Motor Vehicles' Fraud Unit.

Fraud Line: (850) 617-2405

Email: Fraud@flhsmv.gov

**Providing Highway Safety
and Security through Excellence in
Service, Education and Enforcement**

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