

THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 2612 Session of  
2000

INTRODUCED BY PETRONE, TANGRETTI, STABACK, BELARDI, LAUGHLIN,  
WOJNAROSKI, FRANKEL, MELIO, WOGAN, WASHINGTON, STEVENSON,  
HARHAI, KELLER, HORSEY, RAMOS, HENNESSEY, M. COHEN AND JAMES,  
JUNE 7, 2000

REFERRED TO COMMITTEE ON TRANSPORTATION, JUNE 7, 2000

AN ACT

1 Amending Title 75 (Vehicles) of the Pennsylvania Consolidated  
2 Statutes, adding definitions related to "biometrics,"  
3 "fingerprint imaging" and "smart card technology"; and  
4 further providing for the use of smart card technology and a  
5 fingerprint image on Pennsylvania commercial and  
6 noncommercial drivers' licenses.

7 The General Assembly of the Commonwealth of Pennsylvania  
8 hereby enacts as follows:

9 Section 1. Section 102 of Title 75 of the Pennsylvania  
10 Consolidated Statutes is amended by adding definitions to read:  
11 § 102. Definitions.

12 Subject to additional definitions contained in subsequent  
13 provisions of this title which are applicable to specific  
14 provisions of this title, the following words and phrases when  
15 used in this title shall have, unless the context clearly  
16 indicates otherwise, the meanings given to them in this section:

17 \* \* \*

18 "Biometrics." The science and technology for measuring and  
19 analyzing human body characteristics, including, but not limited

1 to, fingerprints, eye retinas and irises, voice patterns, facial  
2 patterns or hand measurements for the purpose of personal  
3 identity authentication.

4 \* \* \*

5 "Fingerprint imaging." A biometric process by which  
6 fingerprints are scanned, identifying features (minutiae) are  
7 extracted and measurements of the minutiae points relative to  
8 each other are mapped for comparison.

9 \* \* \*

10 "Smart card technology." A small electronic device about the  
11 size of a credit card that contains electronic memory on an  
12 embedded integrated circuit.

13 \* \* \*

14 Section 2. Section 1510(a) and (b) of Title 75 are amended  
15 and the section is amended by adding subsections to read:  
16 § 1510. Issuance and content of driver's license.

17 (a) General rule.--The department shall, upon payment of the  
18 required fee, issue to every qualified applicant a driver's  
19 license [indicating the type or general class of vehicles the  
20 licensee is authorized to drive and any endorsements or  
21 restrictions, which license shall contain a distinguishing  
22 number assigned by the department to the licensee, the actual  
23 name, date of birth, residence address, a color photograph or  
24 photographic facsimile of the licensee, such other information  
25 as may be required by the department, and either a facsimile of  
26 the signature of the licensee or a space upon which the licensee  
27 shall write his usual signature with pen and ink.] which  
28 complies with the requirements of subsections (a.1), (a.2) and  
29 this subsection. The driver's license shall be designed and  
30 manufactured utilizing smart card technology which utilizes a

1 departmental managed smart card technology data base to retrieve  
2 the pertinent information under subsections (a.1) and (a.2).  
3 Personal medical data and other information for use in an  
4 emergency may be included as a part of the license. Information  
5 other than that required to identify the licensee, the  
6 distinguishing number and the class of license issued may be  
7 included in microdata form. Except as provided in subsection  
8 (f), an applicant shall include his Social Security number on  
9 his license application[, but the Social Security number shall  
10 not be included on the license]. No driver's license shall be  
11 valid until it has been signed by the licensee.

12 (a.1) Visual information on license.--A driver's license  
13 issued under subsection (a) shall contain in visual format all  
14 of the following:

15 (1) A distinguishing number assigned by the department  
16 to the licensee.

17 (2) A color photograph or photographic facsimile of the  
18 licensee.

19 (3) A facsimile of the signature of the licensee.

20 (4) The expiration date of the license.

21 (5) Any other information the department deems  
22 necessary.

23 (a.2) Information stored on smart card.--The smart card  
24 required under this section shall be capable of storing in a  
25 secure manner all of the following information:

26 (1) A distinguishing number assigned by the department  
27 to the licensee.

28 (2) The actual name of the licensee.

29 (3) The date of birth of the licensee.

30 (4) The residential address of the licensee.

1       (5) A physical description of the person, including sex,  
2       height and eye color.

3       (6) A facsimile of the signature of the licensee.

4       (7) Social Security number.

5       (8) Fingerprint image.

6       (9) The type or general class of vehicles the licensee  
7       is authorized to drive.

8       (10) Any restrictions or endorsements.

9       (11) The expiration date of the license.

10       (12) Any other information the department deems  
11       necessary.

12       (b) Identification card.--The department shall, upon payment  
13 of the required fee, issue an identification card to any person  
14 who has made application therefor in such manner as the  
15 department shall prescribe or whose driver's license has been  
16 surrendered to the department because of a suspension or  
17 revocation of an operating privilege under this or any other  
18 title. The identification card shall be designed and  
19 manufactured in the same manner and of the same components as a  
20 driver's license and shall have substantially the same content  
21 as a driver's license but shall clearly indicate that it is not  
22 a driver's license. Upon failure of any person to pass any  
23 examination required under section 1514 (relating to expiration  
24 and renewal of drivers' licenses), the department shall, where  
25 appropriate, issue a complimentary identification card as an  
26 expression of gratitude for years of safe driving. The card  
27 shall only be issued upon receipt of the person's driver's  
28 license.

29       \* \* \*

30       Section 3. Section 1610(a) of Title 75 is amended to read:

1 § 1610. Commercial driver's license.

2 (a) Content of license.--The commercial driver's license  
3 shall indicate "commercial driver's license" or "CDL", shall  
4 comply with the design and manufacturer's standards under  
5 section 1510(a) and (a.1) (relating to issuance and content of  
6 driver's license) and the smart card technology requirements  
7 under section 1510(a.1) and (a.2) and shall include, but not be  
8 limited to, the following additional information:

9 (1) [The name and residential address of the person.

10 (2) The person's color photograph or photographic  
11 facsimile.

12 (3) A physical description of the person, including sex,  
13 height and eye color.

14 (4) Date of birth.

15 (5) The license number assigned by the department.

16 (6) The person's signature or a facsimile of that  
17 signature.

18 (7)] The class or type of commercial motor vehicle or  
19 vehicles which the person is authorized to drive, together  
20 with any endorsements or restrictions.

21 \* \* \*

22 Section 4. The Department of Transportation shall provide a  
23 schedule to phase-in the new drivers' licenses over a four-year  
24 period which follows the expiration dates for drivers' licenses  
25 issued on and after January 1, 2002.

26 Section 5. This act shall take effect July 1, 2000.