

THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 175 Session of
2001

INTRODUCED BY PETRONE, HENNESSEY, CALTAGIRONE, TULLI, SOLOBAY,
DALEY, WOGAN, BELFANTI, BEBKO-JONES, PRESTON, WOJNAROSKI,
FRANKEL, FICHTER, J. TAYLOR, BELARDI, PISTELLA, MICHLOVIC,
JOSEPHS AND CORRIGAN, JANUARY 24, 2001

REFERRED TO COMMITTEE ON TRANSPORTATION, JANUARY 24, 2001

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 that
11 contains electronic memory on an embedded integrated circuit.

12 * * *

13 Section 2. Section 1510(a) and (b) of Title 75 are amended
14 and the section is amended by adding subsections to read:

15 § 1510. Issuance and content of driver's license.

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

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

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

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

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

18 (3) The actual name of the license in printed form.

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

20 (5) The expiration date of the license.

21 (6) 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, 2003.

26 Section 5. This act shall take effect July 1, 2001.