

TWIC[®] Next Generation Card Design

Authentication Guide



June 2018



Transportation
Security
Administration



Transportation Worker Identification Credential

First issued by the Transportation Security Administration (TSA) in October 2007, the Transportation Worker Identification Credential (TWIC)[®] is a biometrically enabled card credential mandated by the Maritime Transportation Security Act (MTSA) of 2002. Administered by the U.S. Coast Guard and TSA, TWIC is a security measure designed to limit unescorted access to secure areas of regulated facilities and vessels. Eligible individuals must undergo a security threat assessment to determine that they do not pose a security threat to be granted unescorted access by facility and vessel owners or operators.

Since 2007, TSA processed more than 4.8 million TWIC enrollments, and it manages approximately 2.2 million active TWIC cards. The TWIC card maintains several features to securely authenticate and validate the card. Also, TSA conducts continuous monitoring on TWIC card holders to determine eligibility based on interim and permanent disqualifying offenses. Please contact TSA at twic.issue@tsa.dhs.gov for more information.

Transportation Worker Identification Credential

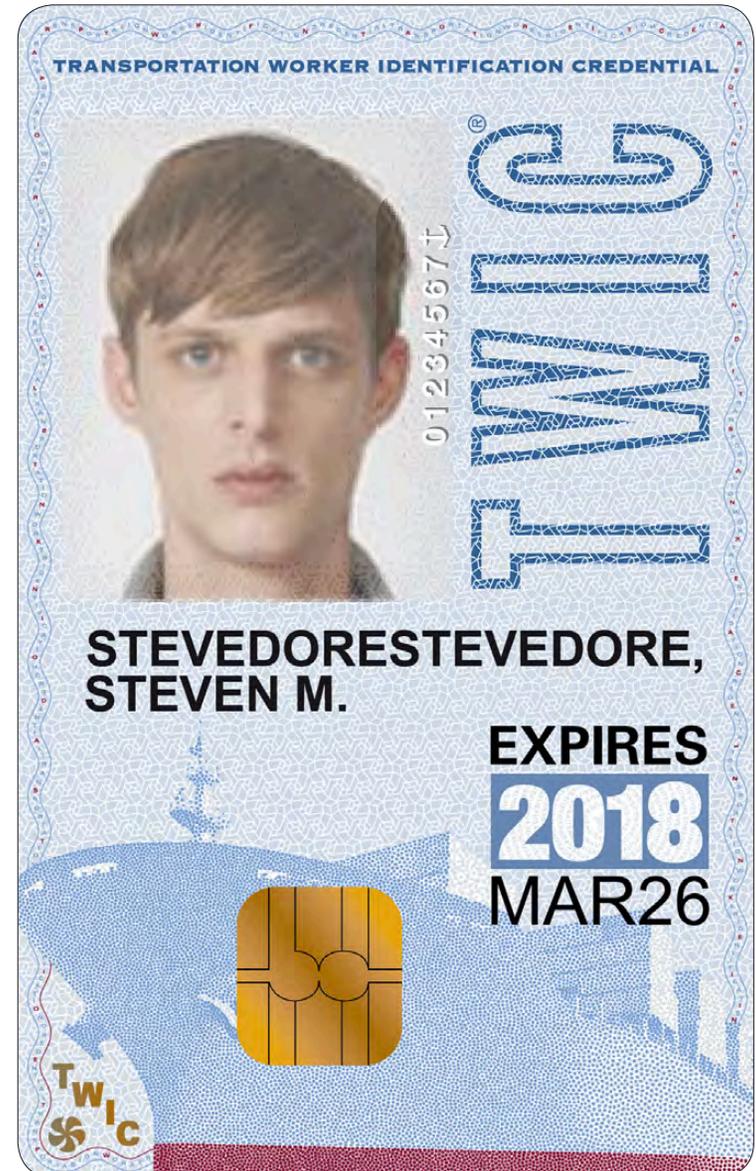
Design Comparison

In 2018, TSA will discontinue issuance of the "2007 Design." While the "2007 Design" will no longer be issued, TWIC® is a 5-year credential. The "2007 Design" will remain valid until 2023.

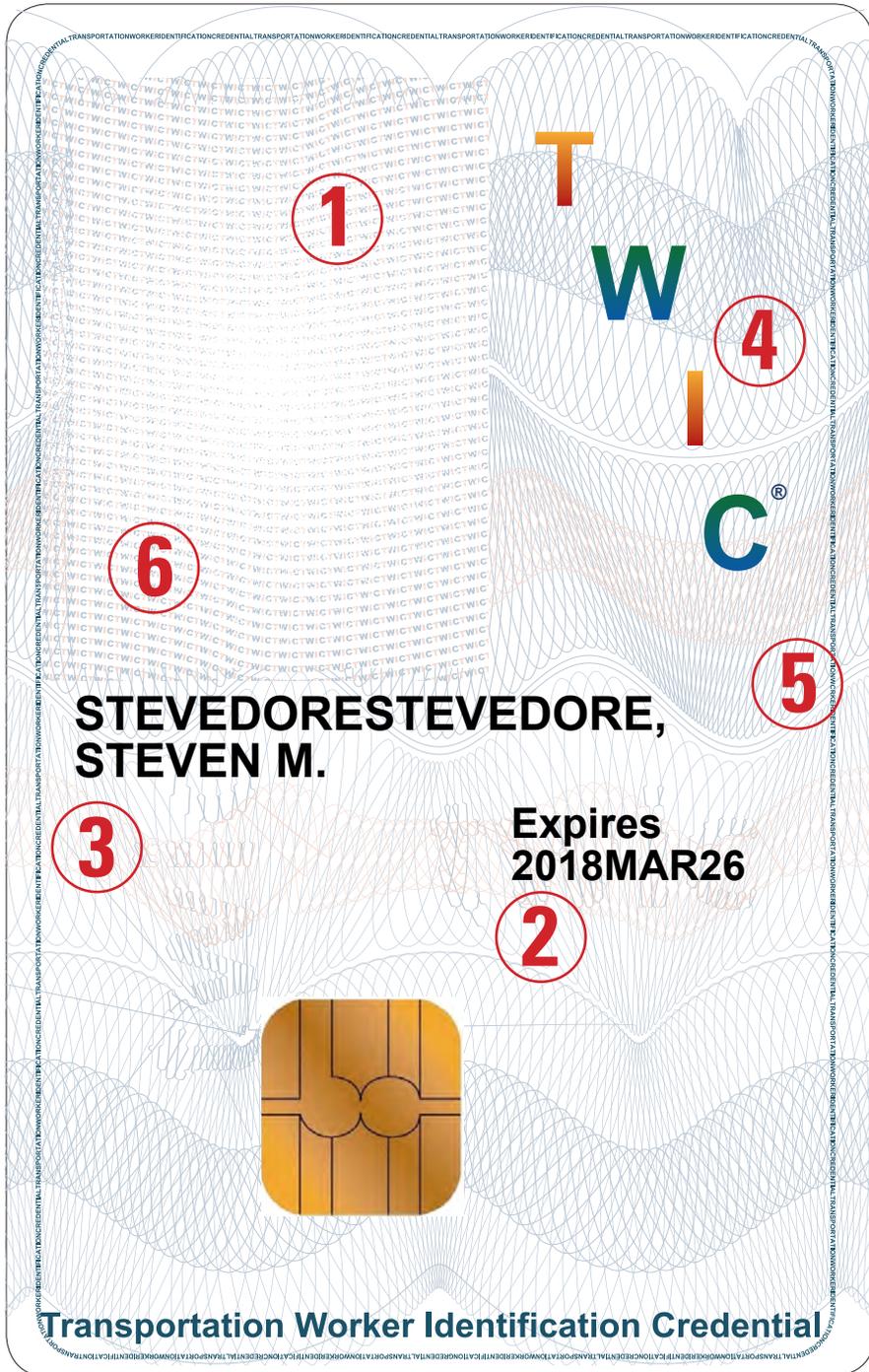
2007 Design



2018 Design



For more information on the TWIC card, please contact TSA at: twic.issue@tsa.dhs.gov.



Transportation Worker Identification Credential

TWIC® Authentication Features

Card Design Front

The TWIC card maintains several overt design features to promote secure use of the credential.

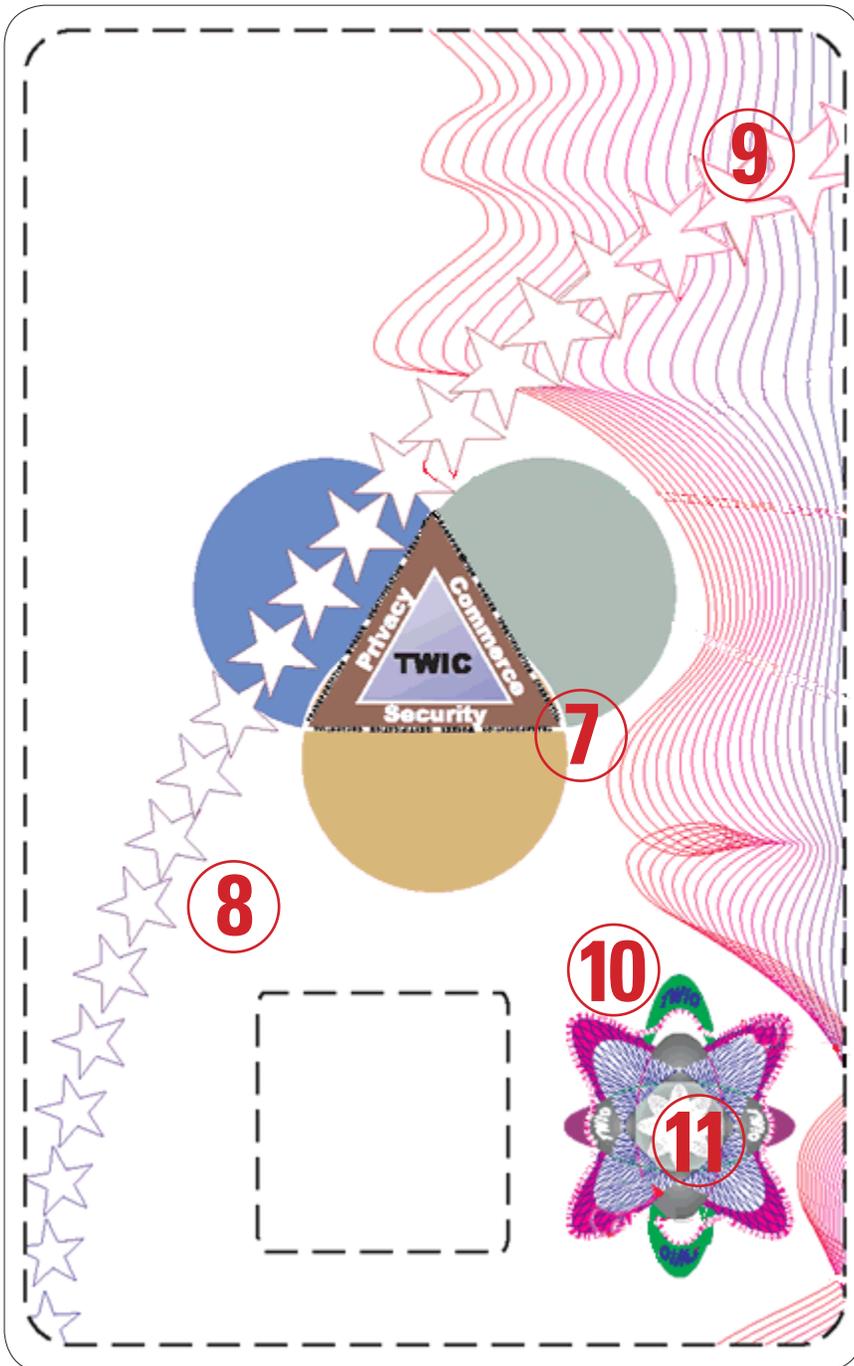
1. **Photograph:** Full frontal facial photograph of the card holder.
2. **Credential Expiration Date:** Year, Month, Day (YYYYMMDD).
3. **Card Holder's Full Name:** last name, first name, and abbreviated middle name (first initial followed by period) in capital letters.
4. **Color Shifting Ink:** TWIC text and registered trademark symbol color shifts between red-gold (T, I) and green-purple (W, C, ®) dependent on lighting conditions when viewed from different angles.
5. **Micro-text:** "Transportation Worker Identification Credential" micro-text border frames the card design.
6. **Repeating Text:** "TWIC" text in red and blue font overlays the photograph fading near the eyes, nose, and mouth of the photo.

Transportation Worker Identification Credential

TWIC® Authentication Features

Laminate Card Design Front

7. Kinetic Image: "TWIC" centered within triangle image with words, "Privacy," "Commerce," and "Security."
8. Kinetic Image: Star images cascading from top right to bottom left of card front.
9. Kinetic Image: Four (4) solid star images at top right of card.
10. Kinetic Image: Four (4) overlapping oval images, including "TWIC" text within oval borders.
11. Kinetic Image: Expanding circle image effect when viewed from different angles.



Transportation Worker Identification Credential

TWIC® Authentication Features

Card Design Back

- 12. TWIC Card Version and Card Version Revision Date
- 13. Mint/Card Production Facility Indicator (New for 2017!)
- 14. Section 499, Title 18 Notice
- 15. Return Address
- 16. Card Identification Number
- 17. TSA Specific Codes



Card Version Information
Versions of the card (see reference #12) combine the card version number (vX.X) and the month and year (MM.YY) the version was first issued. For example, TWICv2.3 03.14: Version 2.3 first issued March 2014.

TWIC v2.0 10.11 and v2.3 03.14 are the only valid cards in use!

For more information on the TWIC card, please contact TSA at: twic.issue@tsa.dhs.gov.



Transportation Worker Identification Credential

TWIC® Authentication Features

The TWIC card maintains several overt design features to promote secure use of the credential.

1. Frontal facial photograph of the card holder.
2. Credential Expiration Date: Color-coded background that will update on annual basis.
3. Card Holder's Full Name: last name, first name, and abbreviated middle name (first initial followed by period) in capital letters.
4. Color Shifting Ink: TWIC text and Propeller design color shift between red, gold, and green (depending on lighting conditions) when viewed from different angles.
5. Tactility: Card Identification Number (CIN) and Anchor design embossed on the card's laminate. (The CIN is an 8 digit number that can be validated to the CIN printed on the rear of the card, bottom left.)
6. Image Transition Effect: Compass changes to U.S. Flag design when viewed from different angles. (Laminate)



7. Letter Lenses: T, W, I, and C letters visible within circle designs using LED light source. (Laminate)
8. Kinetic image: Rope design color changes when viewed from different angles. (Laminate)
9. Image Glint/Reflection: Anchor image visible within Compass design using LED light source. (Laminate)
10. Shaped Lenses/Images: Star designs partially covering photograph with color changes when viewed from different angles. (Laminate)

TWIC authentication guidance provided in this document does not supersede facility or vessel physical security requirements established by the U.S. Coast Guard, designated maritime authority, owner, and/or operator. Please contact your entity's security office for more information.

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Transportation Worker Identification Credential

TWIC® Authentication Features

Card Design Front

The TWIC card maintains several overt design features to promote secure use of the credential.

1. **Photograph:** Full frontal facial photograph of the card holder.
2. **Credential Expiration Date:** Colored-coded background that will update on annual basis.

2018	2019	2020	2021	2022	2023	2024
2025	2026	2027	2028	2029	2030	2031
3. **Card Holder's Full Name:** last name, first name, and abbreviated middle name (first initial followed by period) in capital letters.
4. **Color Shifting Ink:** TWIC text and Propeller design color shifts between red, gold, and green (dependent on lighting conditions) when viewed from different angles.
5. **Tactility:** Card Identification Number (CIN) and Anchor design embossed on the card's laminate. (The CIN is an 8 digit number that can be validated to the CIN printed on the rear of the card.)



Transportation Worker Identification Credential

TWIC® Authentication Features

Laminate Card Front

6. Image Transition Effect: Compass changes to U.S. Flag design when viewed from different angles.



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8. Kinetic image: Rope design color changes when viewed from different angles.

9. Image Glint/Reflection: Anchor image visible within Compass design using LED light source.

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TWIC® Authentication Features

Card Design Back

11. TWIC Card Version and Card Version Revision Date

12. Mint /Card Production Facility Indicator

13. Section 499, Title 18 Notice

14. Return Address

15. Card Identification Number

16. TSA Specific Codes



Frequently Asked Questions (FAQs)

Question:

When will TSA begin issuing TWIC® cards with the new design?

Answer:

The TSA will begin issuing the new TWIC® NexGen cards in July 2018 (subject to change) for all new and replacement TWIC® cards. TSA will end production of the current TWIC® design and all cards issued by TSA will be the new, more secure card.

Question:

My current TWIC® is valid for a few more months/years. Do I need to do anything now?

Answer:

No. The current TWIC® cards will remain valid until the expiration date printed on the card. TWIC® card holders are not required to request a new or replacement TWIC® card until the card expires.

Question:

Do I need to replace my existing TWIC® card with the new card design?

Answer:

No. The current TWIC® design will remain valid until the expiration of the card. Regulated facilities or vessels that require TWIC® for access will accept and recognize both the current and new TWIC® designs.

Question:

I applied for a new or replacement TWIC® right before the new version was introduced. Can I get the new TWIC® NexGen before my existing TWIC® expires?

Answer:

Yes. You can obtain a replacement for the \$60.00 replacement fee. Please contact Universal Enrollment Services or visit a Enrollment Center to request a replacement TWIC® card after the new card is released in July 2018.

