List of TWIC readers having passed the Self-Certification Process

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The following list provides information on the manufacturers and their readers which went through the TSA Self Certification process.

This process starts when the manufacturer provides TSA with information and claimed capability for the reader to be tested. Then TSA provides the reader manufacturer with a suite of tests and corresponding test cards the reader must complete successfully.

There is a different suite of tests (as well as test cards) for the reader to qualify for TWIC Legacy Cards and/or TWIC NEXGEN Cards.

Readers listed as working only with TWIC Legacy cards do have to be backward compatible when a TWIC NEXGEN card is presented.

All tests are based on the

TWIC NEXGEN & Legacy - Part 3 - Reader Specification

This list is to be updated every year to make sure the readers listed are still available and compliant.

Vendor – DTN LLC

Reader Info - PC4

Vendor Information	
Vendor Name	DTNLLC
Vendor Contact	Chris Olnhausen or Uthayan Sivalingam
Vendor Address	18205 Capital Avenue, Ste. 100 Omaha, NE 68022
Vendor Phone	402.399.2833 or 402.398.8647
Vendor E-mail	chris.olnhausen@dtn.com or uthayan.sivalingam@dtn.com
Vendor Self_Assertion Officer	Chris Olnhausen or Uthayan Sivalingam
Manufacturers Web Site	www.dtn.com

Reader Information	
Date Created	2024 05 21 11:06:44
SC-QTL Number	2022-03-02-01
Initial Approved SC-QTL Date	2022 10 17
Renewed SC-QTL Date	2024 05 16
Reader Model	PC4
Reader P/N	PC4-TBR
Reader HW Version	Rev. D
Reader SW Version	1.0.0.9
Reader FW Version	N/a
Reader Type	Fixed
Supported Card Types	Legacy
Card Interface Type	Contactless Interface
TPK Source	TPK Registration
Harsh Environment	No
Outdoor Environment	Yes
CRL Checking	No
Standalone Reader	No
PACS Name	Guardian 3 / DTN LLC.
PACS Model	
Subsystem ID	
Subsytem Firmware	
Reader URL	https://www.dtn.com/refined-fuels/terminal-operator/guardian3/

Authentication Modes	Legacy		Nexgen	
	Contact	Contactless	Contact	Contactless
Mode 1 - Signed CHUID	NO	YES	N/A	N/A
Mode 2 - Active Card Auth	NO	YES	N/A	N/A
Mode 3 - Biometric with Signed CHUID	NO	YES	N/A	N/A
Mode 4 - Biometric with Active Card Auth	NO	YES	N/A	N/A

Vendor - Identity One LLC

Reader Info - FIPSlink TWIC Validator on Coppernic C-ONE2-EID

Vendor Information	
Vendor Name	Identity One LLC
Vendor Contact	David Smith
Vendor Address	970 Martin Luther King Jr Dr SW, Level 3 Atlanta, GA 30314 USA
Vendor Phone	404.952.8575
Vendor E-mail	david.smith@identityone.net
Vendor Self_Assertion Officer	David Smith
Manufacturers Web Site	www.identityone.net
Reader Information	
Date Created	2024 05 21 07:59:21
SC-QTL Number	2021-12-06-01
Initial Approved SC-QTL Date	2022 02 18
Renewed SC-QTL Date	2022 02 18
Reader Model	FIPSlink TWIC Validator on Coppernic C-ONE2-EID
Reader P/N	ID1-32001-SW
Reader HW Version	Coppernic C-One eID2 (PN Coppernic-C-ONE2-EID-
Reader SW Version	2022.3.0
Reader FW Version	Android 8
Reader Type	Portable
Supported Card Types	Legacy
Card Interface Type	Contact Interface Contactless Interface
TPK Source	Contact TPK
Harsh Environment	Yes
Outdoor Environment	No
CRL Checking	No
Standalone Reader	Yes
Reader URL	https://www.identityone.net/fipslink-mobile-validation/

Authentication Modes	Legacy		Nexgen	
	Contact	Contactless	Contact	Contactless
Mode 1 - Signed CHUID	YES	YES	N/A	N/A
Mode 2 - Active Card Auth	YES	YES	N/A	N/A
Mode 3 - Biometric with Signed CHUID	YES	NO	N/A	N/A
Mode 4 - Biometric with Active Card Auth	YES	NO	N/A	N/A

Vendor - Identity One LLC

Reader Info - FIPSlink TWIC Validator on CredenceID Credence TwoR

Vendor Information	
Vendor Name	Identity One LLC
Vendor Contact	David Smith
Vendor Address	970 Martin Luther King Jr Dr SW, Level 3 Atlanta, GA 30314 USA
Vendor Phone	404.952.8575
Vendor E-mail	david.smith@identityone.net
Vendor Self_Assertion Officer	David Smith
Manufacturers Web Site	www.identityone.net
Reader Information	
Date Created	2024 05 21 07:58:04
SC-QTL Number	2021-12-06-02
Initial Approved SC-QTL Date	2022 02 21
Renewed SC-QTL Date	2022 02 21
Reader Model	FIPSlink TWIC Validator on CredenceID Credence TwoR
Reader P/N	ID1-32001-SW
Reader HW Version	CredenceID Credence TwoR (PN CredenceID-CT1-CID-08)
Reader SW Version	2022.3.0
Reader FW Version	Android 7, 8, 10, 11
Reader Type	Portable
Supported Card Types	Legacy
Card Interface Type	Contact Interface Contactless Interface
TPK Source	Contact TPK
Harsh Environment	No
Outdoor Environment	No
CRL Checking	No
Standalone Reader	Yes
Reader URL	https://www.identityone.net/fipslink-mobile-validation/

Authentication Modes	Legacy		Nexgen	
	Contact	Contactless	Contact	Contactless
Mode 1 - Signed CHUID	YES	YES	N/A	N/A
Mode 2 - Active Card Auth	YES	YES	N/A	N/A
Mode 3 - Biometric with Signed CHUID	YES	NO	N/A	N/A
Mode 4 - Biometric with Active Card Auth	YES	NO	N/A	N/A

Vendor - Identity One LLC

Reader Info - FIPSlink TWIC Validator on IDEMIA ID Screen

Vendor Information	
Vendor Name	Identity One LLC
Vendor Contact	David Smith
Vendor Address	970 Martin Luther King Jr Dr SW, Level 3 Atlanta, GA 30314 USA
Vendor Phone	404.952.8575
Vendor E-mail	david.smith@identityone.net
Vendor Self_Assertion Officer	David Smith
Manufacturers Web Site	www.identityone.net
Reader Information	
Date Created	2024 05 21 08:00:39
SC-QTL Number	2021-12-06-03
Initial Approved SC-QTL Date	2022 02 22
Renewed SC-QTL Date	2022 02 22
Reader Model	FIPSlink TWIC Validator on IDEMIA ID Screen
Reader P/N	ID1-32001-SW
Reader HW Version	IDEMIA ID Screen (PN IDEMIA-293762347)
Reader SW Version	2022.3.0
Reader FW Version	Android 10
Reader Type	Portable
Supported Card Types	Legacy
Card Interface Type	Contact Interface
TPK Source	Contact TPK
Harsh Environment	No
Outdoor Environment	No
CRL Checking	No
Standalone Reader	Yes
Reader URL	https://www.identityone.net/fipslink-mobile-validation/

Authentication Modes	Legacy		Nexgen	
	Contact	Contactless	Contact	Contactless
Mode 1 - Signed CHUID	YES	NO	N/A	N/A
Mode 2 - Active Card Auth	YES	NO	N/A	N/A
Mode 3 - Biometric with Signed CHUID	YES	NO	N/A	N/A
Mode 4 - Biometric with Active Card Auth	YES	NO	N/A	N/A

Vendor - Identity One LLC

Reader Info - FIPSlink TWIC Validator-CredenceID CredenceEco

Vendor Information	
Vendor Name	Identity One LLC
Vendor Contact	David Smith
Vendor Address	970 Martin Luther King Jr Dr SW, Level 3 Atlanta, GA 30314 USA
Vendor Phone	404.952.8575
Vendor E-mail	david.smith@identityone.net
Vendor Self_Assertion Officer	David Smith
Manufacturers Web Site	www.identityone.net
Reader Information	
Date Created	2024 05 21 07:56:55
SC-QTL Number	2022-06-16-01
Initial Approved SC-QTL Date	2022 06 20
Renewed SC-QTL Date	2022 06 20
Reader Model	FIPSlink TWIC Validator-CredenceID CredenceEco
Reader P/N	ID1-32001-SW
Reader HW Version	CredenceID CredenceEco
Reader SW Version	2022.4.0
Reader FW Version	Android 11
Reader Type	Portable
Supported Card Types	Legacy
Card Interface Type	Contact Interface Contactless Interface
TPK Source	Contact TPK
Harsh Environment	Yes
Outdoor Environment	No
CRL Checking	No
Standalone Reader	Yes
Reader URL	https://www.identityone.net/fipslink-mobile-validation/

Authentication Modes	Legacy		Nexgen	
	Contact	Contactless	Contact	Contactless
Mode 1 - Signed CHUID	YES	YES	N/A	N/A
Mode 2 - Active Card Auth	YES	YES	N/A	N/A
Mode 3 - Biometric with Signed CHUID	YES	NO	N/A	N/A
Mode 4 - Biometric with Active Card Auth	YES	NO	N/A	N/A

Vendor - MozaicID

Reader Info - MozaicID MCR V2 9 (Mobile Credential Reader)

Vendor Information	
Vendor Name	MozaicID
Vendor Contact	Steve Bowen
Vendor Address	2612 Taylor Road Chesapeake USA
Vendor Phone	757-615-3109
Vendor E-mail	stevebowen@mozaicid.com
Vendor Self_Assertion Officer	Steve Bowen
Manufacturers Web Site	www.mozaicid.com
Reader Information	
Date Created	2024 05 21 11:58:40
SC-QTL Number	2021-04-22-02
Initial Approved SC-QTL Date	2021 06 15
Renewed SC-QTL Date	2024 05 09
Reader Model	MozaicID MCR V2 9 (Mobile Credential Reader)
Reader P/N	MCR V2
Reader HW Version	C-ONE2-EID-11111000
Reader SW Version	MozaicID 1.7.0410
Reader FW Version	20191025
Reader Type	Portable
Supported Card Types	Legacy
Card Interface Type	Contact Interface Contactless Interface
TPK Source	Contact TPK
Harsh Environment	No
Outdoor Environment	No
CRL Checking	No
Standalone Reader	Yes
Reader URL	https://www.mozaicid.com/mcr

Authentication Modes	Legacy		Nexgen	
	Contact	Contactless	Contact	Contactless
Mode 1 - Signed CHUID	YES	YES	N/A	N/A
Mode 2 - Active Card Auth	YES	YES	N/A	N/A

Explanation of Terms

(As referenced in the TWIC NEXGEN & Legacy - Part 3 - Reader Specification)

Mode 1 – CHUID Verification	Verifies signed Card Holder Unique Identifier (CHUID)
Mode 2 – Active Card Authentication	Performs an Active Card Authentication (aca) using the PIV card application (Legacy cards) or the TWIC Card application (NEXGEN Cards)
Mode 3 – Biometric Verification	Verifies signed CHUID and does a biometric (fingerprint) verification
Mode 4 – ACA + Biometric Verification	Verifies signed CHUID + active card authentication + biometric (fingerprint) verification
Mode 5 – Picture verification	Displays (or communicate to the back end) the picture of the cardholder
Mode 6 – ACA + Picture Verification	Verifies signed CHUID + active card authentication + displays the picture of the cardholder
Basic Operation	Performs all functions and meets all TWIC reader specification requirements for basic operational use
CCL	Cancelled Card List
CRL	Certificate Revocation List
Contact	TWIC reader using a card interface compliant with ISO/IEC 7816 to communicate with the TWIC card
Contactless	TWIC reader using a card interface compliant with ISO/IEC 14443 to communicate with the TWIC card
Fixed	TWIC reader attached to a wall, a turnstile or similar type of installation.
Indoor	Operates in a humidity range of 5-90%, non-condensing (fixed only)
Outdoor	Conforms to NEMA 4 rating, capable of operating in direct sunlight, operates within a temperature range of -20ºC to +70ºC (-4ºF to +158º F) (fixed only)
Safe Operation	Certified for operation where explosive vapors are present (fixed only)
Portable	TWIC reader used to verify worker credentials in a mobile environment with limited or no connectivity (may be Standalone)
Standalone	Portable TWIC reader that does not have a two-way communications channel available with a back end
Harsh conditions	Portable TWIC reader able to operate in harsh conditions (Temperature, Vibrations, Humidity).
PACS	Physical Access Control System
TPK – TWIC Privacy Key	TWIC Privacy Key used to decrypt privacy protected information (e.g. fingerprint template) stored on TWIC card - Source may be: Magnetic Stripe, Registration, back end, or a PDF417.
TPK Registration	Prior storage of the TPK such that it is accessible by the reader. Requires cards to be registered.