

TouchSecure Competitive Matrix



■ ONE READER, ALL MAJOR CREDENTIALS

Supports all major formats: proximity, smartcards & secure credentials

■ SCALABLE MIGRATION

Future-proof design permits planning, implementation and changing of technology plans

■ STRONG IDENTITY VERIFICATION

Enabling Public Key Infrastructure (PKI) certificate-based authentication provides a new level of employee identity verification.

■ INTEROPERABILITY BASED ON SECURE OPEN STANDARDS

The reader architecture is based upon standards that offer strong security without compromising interoperability.



				
Feature	TouchSecure Reader	HID iClass SE™	TouchSecure Connect	HID pivClass™
Form Factors	Mullion, Wall Mount	Assorted	Mullion, Wall Mount	Assorted
Compatibility				
125 kHz ASK				
CASI Rusco®	✓	Not Available	✓	Not Available
125 kHz FSK				
HID®	✓	Option	✓	Option
Farpointe	✓	Not Available	✓	Not Available
AWID	✓	Option	✓	Option
125 kHz PSK				
Indala®	✓	✓	✓	Not Available
Smart cards 13.56 MHz				
MIFARE (1k, 4k) Secure	✓	✓	✓	✓
DESFire EV1 (2k, 4K, 8K) Secure	Q2-2014	✓	Q2-2014	✓
15693 UID	✓	✓	✓	✓
14443A UID	✓	✓	✓	✓
144443B UID	✓	✓	✓	✓
PIV, PIV-I, CIV, TWIC, CAC, FRAC	✓	✓	✓	✓
iClass	UID	Secure	UID	Secure
Felica	UID	Not this model	UID	Not this model
Communication				
Wiegand	✓	✓	✓	✓
RS-485	✓	Option	✓	✓
PoE	Not Available	Not Available	✓	Not Available
Secure Identity				
PoE	Not Available	Not Available	✓	✓
Digital Signature of Data / Firmware	Data / Firmware	Data Only	Data / Firmware	Data Only

uTrust TS Readers

Competitive Matrix

Feature	TS Advanced & Migration	HID iClass SE™	TS Network	HID pivClass™
Form Factors	Mullion, Wall Mount	Assorted	Mullion, Wall Mount	Assorted
Crypto Processor Common Criteria Rating	EAL5+	EAL5+	EAL5+	EAL5+
SAM	✓	✓	✓	✓
PLAID	✓	Not Available	✓	Not Available
Voltage	5 to 16VDC	5 to 16VDC	5 to 16VDC	8 to 16VDC
Current (Peak)	110mA	280mA	240mA	290mA
Temperature Rating	(- 35 to 65° C)	(- 35 to 65° C)	(- 35 to 65° C)	(- 20 to 65° C)
Buzzer	✓	✓	✓	✓
LED TriColor	✓	✓	✓	✓
Connection	Pigtail or Terminal	Pigtail or Terminal	Pigtail or Terminal	Pigtail
Tamper Optical	✓	✓	✓	✓
Housing	Polycarbonate	Polycarbonate	Polycarbonate	Unkown
Color	Black	Black, Grey	Black	Brack, Grey
Protection Board	20kV	Unknown	20kV	Unknown
Protection Board	RS-485	Card	NFC, RS-485, Cloud	Card
Firmware Library	Q2-2014	Not Available	Q2-2014	Not Available
Firmware Updates (remote)	Q3-2014	Not Available	Q2-2014	Not Available
Configuration (remote)	Q3-2014	Not Available	Q2-2014	Not Available
FCC, C Tick, EMC	✓	✓	✓	✓
CE	✓	✓	✓	✓
RoHS, WEEE	✓	✓	✓	✓
UL	Pending	✓	Pending	✓
FIPS201	Pending	✓	Pending	✓
IP Rating	IP55	IP55	IP55	IP55

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