IDENTIV

SPR332 v2.0
Secure Class 2 PIN Pad Reader

Secure private data with our PIN pad USB smart card reader.

SPR332 v2.0 Secure Class 2 PIN Pad Reader allows securely executed authentication processes within the device, protecting the entered data from various attacks. The reader supports secure e-commerce, e-health, and any application where securing private data is the key. Tamper-evident casing ensures extra security.

An extended card data transmission rate of up to 600 kbps with the support of TA1=97 enables the shortest possible transaction time for maximum end-user convenience.

Identiv-specific SmartOS™ easily supports all major contact smart cards. The Identiv driver platform and Windows   Plug-and-Play driver support allow seamless integration into any end-user environment with very little or no administration.

With SPR332 v2.0, experience convenience, transaction-time efficiency, security, and reliability for applications including digital signature, authentication and verification, and other applications requiring secure PIN entry.

Secure PIN Entry
- Prevents unauthorized access while connected to the network

Application-Ready
- Supports secure pin entry contact smart cards

Convenient
- Robust user friendly design with tamper evident casing

Fast
- Transaction time optimized for maximum end-user acceptance
- Ready-to-use driver support for all major PC operating systems

SmartOS™ powered
- Field upgradable firmware

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Parameter	Details
Supported Standards	ISO/IEC7816 ID1, Class A/B/C support, T=0 , T=1 protocol EMV 2011 Ver 4.3 Level 1
Smart Card Interface	ID1 Landing contact, Card present switch, Automatic power on/off, Short circuit protection
Data Transfer Rate	Up to 600 kbps (depending on card), TA1=97
Driver and Software	
PC/SC Driver	PC/SC Specification Ver. 2.01.14 for: Windows® 7/8/10/11 (32 and 64 bit), Windows® Server 2008/2012/2016/2019, WindowsXP, MacOS 10.9.x - 12.2.x, Linux 2.6.x, and 3.x, 4.x, 5.x (32 and 64 bit), Android 4.0 and higher
Software	PC/SC API, CT-API (through wrapper on top of PC/SC), M-Card API (through wrapper on top of PC/SC), Synchronous-API (through wrapper on top of PC/SC), M-Card API (through wrapper on top of PC/SC), Identiv Android CCID library, ActivClient with latest hotfixes
Operating Conditions	
Power & Communication	USB 2.0 Bus-powered
Power Consumption & Delivery	<12mA excluding smart card; < 800µA in standby mode
Dimensions	120 x 70 x 40 mm (4.72 x 2.75 x 0.16 in)
Weight	250g (0,55 lb)
Operating Temperature Range	0° to 50° C (32° to 122° F)
Storage Temperature Range	-20° to 60° C (-4° to 140° F)
Operating Humidity Range	Up to 95% RH non-condensing
Durability	Landing contact 200,000 card insertions
MTBF	500.000 hours
Connector	1.5m USB cable with USB type A connector
Human Interface	Dual LED and buzzer indicating status, 3x4 +1 keypad, Tamper evidence
Firmware	SmartOS™
Firmware In-Field Upgradeable	Yes
Certifications / Compliance	
Systems/Standards	EMV 2011 Ver 4.3 Level 1 (ready, pending approval), ISO/IEC 7816, USB 2.0 Full Speed, CCID, Microsoft® WHQL
Regulatory/Environmental	CE, FCC, UL60950, RoHS2, REACH, WEEE
Ordering Information	
Product Part Number	905127-1

Identiv (NASDAQ: INVE) is a global provider of physical security and secure identification. Identiv's products, software, systems, and services address the markets for physical and logical access control, video analytics and a wide range of RFID-enabled applications. **For more information, visit identiv.com or email sales@identiv.com.**