



PC/SC Contactless Reader

Contactless Only



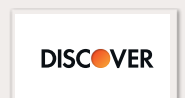
Reads Contactless Data for further analysis by associated Barnes software

Card issuers need to ensure that contactless chip data correspond and meet EMV and Payment Scheme requirements. Barnes PC/SC Contactless reader (USB) working with Barnes CPT 3000v3CL card validation software enables card Issuers and Personalisation Bureaus to test over NFC that personalisation data on contactless data interface is correct, preventing costly defective cards, mobiles or non-ID1 devices being shipped to the end customer.



Solution Highlights

- ✓ Quickly test that data are correct and valid according to issuer profiles and all major payment scheme specifications.
- ✓ Support contactless cards and devices.
- ✓ Essential in all EMV chip card issuing, personalisation, implementation and support operations.



THE BARNES ADVANTAGE

Barnes is the chosen test tool of Banks & Issuers, Card Manufacturers, Personalisation Bureaus and Test Laboratories worldwide.

BUSINESS AGILITY

Barnes test tools are easy to use by both technical and non-technical users, and speed up card development and payment scheme certification.

COST ELIMINATION

The high business costs and wasted resources of producing and issuing invalid cards are eliminated.

RISK REDUCTION

The reputational risk of issuing invalid EMV cards to end customers is reduced.

FUTURE PROOFED

Barnes works in partnership with all major payment schemes. As scheme rules evolve, Barnes rapidly makes updated test script packs available to customers via the Barnes website.

SERVICE EXCELLENCE

Our clients have every confidence that, whatever their test requirement, the Barnes team is always on-hand to deliver expert advice and fast support.



SPECIFICATIONS

Contactless Smart Card Interface	Standard	ISO/IEC 18092 NFC, ISO 14443 Type A & B, MIFARE®, FeliCa
	Protocol	ISO 14443-4 Compliant Card, T=CL MIFARE® Classic Card, T=CL ISO18092, NFC Tags, FeliCa
SAM Card Interface	Number of Slots	1 Standard SIM-sized Card Slot
	Standard	ISO 7816 Class A (5 V)
	Protocol Handling	T=0,T=1
Interface		USB CCID
Power Source		USB port
Reader Dimension (mm)		L: 98.0; W: 65.0; H: 12.8
Weight (g)		81.0
Notes		Cable Length: 1.0m, Fixed 1 LED bi-color: Red and Green Buzzer Monotone