

# EMV Certification Testing and Debugging

**Testing  
for a  
Smarter  
World**

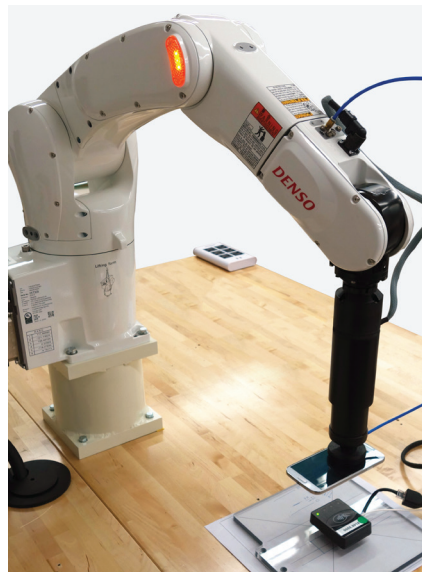


## Contactless and Mobile EMV Testing

Product providers wishing to implement an EMV payment device, whether cards, wearables, mobile or other form factors, must certify their devices.

EMV Level 1 contactless card approval outlines the mandatory, recommended and optional Proximity Integrated Circuit Card (PICC) requirements needed to support Proximity Coupling Devices (PCDs).

Q-Card is able to conduct certification, precertification and debugging testing on behalf of product providers who need Level 1 type approval for EMV payment applications.



## Certification Testing

### American Express

- Innovative Card Body Contactless Card Level 1
- Mobile/HCE Level 1
- Card Functional - AEIPS & XPAY Level 2
- Contactless Cards (Standard ID1) Level 1
- Physical Card Testing

### Visa

- Contactless Card and Non-Card Products Level 1
- Mobile Contactless Level 1
- HCE Level 1
- Physical Card Testing
- VISA Prepaid

### Terminal PCD Level 2

- mSD/qVSDC
- Cross Testing
- VOQOS

### EMVCo

- Level 1 Contactless, Analog and Digital
- Level 1 Mobile/HCE, Analog and Digital
- Interoperability, Performance and Multiple Execution Environment Testing

Q-Card also tests to EMVCo and payment brand specifications:

- Interoperability
- Performance
- Multiple Execution Environment



### Unmatched Experience

Q-Card is a globally recognized test lab providing certification and debugging testing services of contactless cards, wearables, and mobile devices. Our expertise has been successfully employed worldwide to help ensure interoperability, security, and compliance over chip and mobile interfaces.

Our staff has decades of experience working with leading payment brands, transit authorities, financial institutions and technology providers to ensure efficient testing for payments, secure ID, e-tickets, mobile and all forms of smart technologies.



### Q-Card is an EMVCo-accredited Lab

- Experienced experts in EMV/NFC/Mobile
- EMVCo-accredited test bench
- Physical and logical security protocols

### Security and Confidentiality

- Confidentiality policies and protocols
- Secure/confidential testing
- Secure/confidential meeting rooms
- Lockboxes/safes for storage of devices and materials
- Protocols to ensure protection of IP and trade secrets



Ask us about our EMV and NFC test equipment for your quality lab, production or R&D.



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Q-Card is



ISO 9001  
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