

# Become an expert in contactless specifications.

This training course delivers an overview of EMV® contactless technology and the transaction flows for the EMVCo EMV contactless Book C-2 Kernel 2 (Mastercard) and EMV Book C-3 Kernel 3 (Visa) specifications.

## Objectives

- Understand the transaction flow of EMVCo’s EMV Book C Kernel 2 and 3 specifications.
- Learn about the specificity of each kernel.
- Analyze user experience feedback.

## Key topics

- EMV contactless Book C-2 Kernel 2 (Mastercard).
- EMV contactless Book C-3 Kernel 3 (Visa).
- EMV transaction flows.
- Online processing.

## Audience

- Acquiring banks, merchants, project managers and technical experts.

## Prerequisites

Prior knowledge / experience of the banking industry and awareness of the four-party scheme. Completion of « EMV contact specification » training would be an advantage.

## Price

Visit our website for more information about our training offer. For any specific requests, please contact us.

## Payment ecosystem

EMV contactless specifications - BCK2 & BCK3.



## Fime plus

- Stay in contact with your Fime trainer after the session for continued support and insight.
- Be part of Fime’s trainee community and stay up to date with the latest technological developments.
- Receive an official Fime certificate to recognize your participation.

## Training pack

Includes a binder, notebook, pen, USB key and your official certificate.

Duration	Location	Language
2 days	Customer’s premises or Fime agency	English Local language may be available on request.

# Training course program

## Day 1

### Introduction to EMV contactless specifications

## Morning

### Introduction to contactless

- Contact book 1-4 (reminder).
- Contactless book overview (A-D).

### The POS System Architecture

- Book A & Book B.

## Afternoon

### The Book C-2 kernel 2 (Mastercard)

- AIP.
- MSD (CVC3 + insertion track 1 / 2).
- EMV (including CVM).

## Day 2

### Focus on Book C-2 Kernel 2 & Book C-3 Kernel 3

## Morning

### The Book C-3 Kernel 3 (Visa)

- AIP.
- Form factor indicator.
- MSD (dCVV).
- EMV (CVM / CTQ).

## Afternoon

### Online processing

- Single and dual message.
- Message structure and features.

### The user experience

- Terminal LEDs & BIP.
- 2nd tap (Visa, D-PAS and Mobile).

# Related trainings

## Newcomer

**Payment ecosystem**  
Payment ecosystem introduction

## Advanced

**Payment ecosystem**  
Tools & certification for acquirers

**Payment ecosystem**  
Tools & certification for issuers

## Expert

**Payment ecosystem**  
EMV contact specification

**Payment ecosystem**  
Contactless specification BCK4 (Amex)

**Payment ecosystem**  
Contactless specification BCK5 (JCB)

**Payment ecosystem**  
Contactless specification BCK6 (Discover)

## Contact

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## Learn more



[www.fime.com/academy](http://www.fime.com/academy)

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EMV contactless specifications - BCK2 & BCK3.

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