

# DIN EN ISO 21719-1:2026-06 (E)

## Electronic fee collection - Personalization of on-board equipment (OBE) - Part 1: Framework (ISO 21719-1:2026); English version EN ISO 21719-1:2026

---

### Contents

Page

<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Abbreviated terms</b> .....	<b>2</b>
<b>5 Personalization overview</b> .....	<b>2</b>
5.1 Process.....	2
5.2 Personalization assets.....	3
5.3 System architecture.....	3
<b>6 EFC personalization functions</b> .....	<b>4</b>
6.1 Overview.....	4
6.2 Write function.....	4
6.2.1 Basic functionality.....	4
6.2.2 Security functions.....	4
6.2.3 Access protection.....	5
6.2.4 Application data encryption.....	5
6.2.5 Write_Request authenticator.....	6
6.2.6 Write_Response authenticator.....	6
<b>Annex A (informative) Personalization interfaces</b> .....	<b>7</b>
<b>Bibliography</b> .....	<b>8</b>