

# E DIN EN ISO 21719-1:2025-09 (E)

Erscheinungsdatum: 2025-08-01

## Electronic fee collection - Personalization of on-board equipment (OBE) - Part 1: Framework (ISO/DIS 21719-1:2025); English version prEN ISO 21719-1:2025

---

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