

DIN CEN ISO/TS 21719-3:2022-05 (E)

Electronic fee collection - Personalization of on-board equipment (OBE) - Part 3:
Using integrated circuit(s) cards (ISO/TS 21719-3:2021); English version CEN ISO/TS
21719-3:2021

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Abbreviated terms	3
5 Conformance	4
5.1 General.....	4
5.2 Base standards.....	4
5.3 Main contents of an EFC personalization AP.....	4
6 Personalization overview	5
6.1 Process.....	5
6.2 System architecture.....	5
7 OBE requirements	5
7.1 General.....	5
7.2 ICC interface requirements.....	5
7.2.1 General.....	5
7.2.2 Case of contact interface.....	6
7.2.3 Case of contactless interface.....	6
7.3 OBE personalization functions.....	6
7.3.1 OBE personalization functions.....	6
7.3.2 Initialization and termination.....	6
7.3.3 Writing of data.....	7
7.3.4 Reading of data.....	8
7.4 Security requirements.....	8
7.5 Transaction requirements.....	9
8 PE requirements	9
8.1 General.....	9
8.2 ICC interface requirements.....	9
8.3 PE personalization functions.....	9
Annex A (normative) Protocol implementation conformance statement (PICS) proforma	10
Annex B (informative) Transaction example	14
Bibliography	16