

# ISO 37165:2020 (E)

## Smart community infrastructures — Guidance on smart transportation with the use of digitally processed payment (d-payment)

---

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Concept of smart transportation by d-payment
4.1	General
4.2	Capability of d-payment in transportation
4.3	Satisfaction of SDGs
5	Expectations for smart transportation by d-payment
5.1	Background
5.1.1	Local services
5.1.2	International services
5.1.3	Operators' internal management
5.2	Customers who prefer d-payment
5.3	D-payment effective business fields
5.4	D-payment effective situations
6	Features of d-payment
7	Security of smart transportation by d-payment
7.1	General
7.2	D-payment wallet security
8	Operation of smart transportation by d-payment
9	Management of smart transportation by d-payment
9.1	General
9.2	Security-trusted infrastructures for d-payment systems
9.2.1	General
9.2.2	Credible service management modules
9.2.3	Big data analysis centres
9.2.4	Registration centres
9.2.5	Transaction communication modules
9.2.6	Terminal application modules
10	Quality maintenance of smart transportation by d-payment
10.1	General
10.2	Parameters to be observed