



Technical Report

ISO/IEC TR 25219

Personal identification — ISO- compliant driving licence — Considerations for early adopters of ISO/IEC 18013-7

*Identification des personnes — Permis de conduire conforme
à l'ISO — Éléments à prendre en compte pour les premiers
utilisateurs de l'ISO/IEC 18013-7*

**First edition
2024-10**



COPYRIGHT PROTECTED DOCUMENT

© ISO/IEC 2024

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Considerations	1
Bibliography	3

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives or www.iec.ch/members_experts/refdocs).

ISO and IEC draw attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO and IEC take no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO and IEC had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents and <https://patents.iec.ch>. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html. In the IEC, see www.iec.ch/understanding-standards.

This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Cards and security devices for personal identification*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html and www.iec.ch/national-committees.

Introduction

ISO/IEC 18013-5 describes interface and related requirements to facilitate ISO-compliant driving licence functionality on a mobile device, standardizing the mobile driving licence (mDL) functionality.

ISO/IEC TS 18013-7 augments the capabilities of the mDL by describing the interface and related requirements for presentation to an mDL reader over the internet.

This document lists considerations for early adopters of ISO/IEC TS 18013-7, to the extent they are important to an early adopter. The protocols defined in ISO/IEC TS 18013-7 continue to be improved. This means that early adopters of ISO/IEC TS 18013-7 can expect to see updates in the future.

Personal identification — ISO-compliant driving licence — Considerations for early adopters of ISO/IEC 18013-7

1 Scope

This document specifies considerations that can be of use to implementers and developers that elect to participate in work around updates to ISO/IEC TS 18013-7. These considerations are intended to support the improvements, to maximize backward compatibility and to, at minimum, maintain the security and privacy properties already embodied in ISO/IEC TS 18013-7.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC TS 18013-7, *Personal identification — ISO-compliant driving licence — Part 7: Mobile driving licence (mDL) add-on functions*