
**Information technology — Cross-
jurisdictional and societal aspects
of implementation of biometric
technologies — Pictograms, icons
and symbols for use with biometric
systems —**

**Part 4:
Fingerprint applications**

*Technologies de l'information — Aspects sociétaux et trans-
juridictionnels de la mise en oeuvre des technologies biométriques —
Pictogrammes, icônes et symboles pour utilisation avec les systèmes
biométriques —*

Partie 4: Applications des empreintes digitales



COPYRIGHT PROTECTED DOCUMENT

© ISO/IEC 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, 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
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	2
3 Terms and definitions	2
4 Individual symbols, icons and pictograms	2
4.1 General.....	2
4.2 General symbol indicating fingerprint application.....	2
4.3 Finger/hand placement.....	3
4.4 Finger/hand quality feedback.....	6
4.4.1 Press (more or less).....	6
4.4.2 Raise/lower angle.....	7
5 Finger/hand positioning	8
5.1 General.....	8
5.2 Overlay visual guidance for finger/hand orientation.....	9
5.3 Necessary finger/hand movement.....	11
5.3.1 Lateral movements.....	11
5.3.2 Forward/backward movements.....	14
5.4 Rotation.....	17
5.4.1 General.....	17
5.4.2 Rotate clockwise.....	17
5.4.3 Rotate Counter-Clockwise.....	18
5.5 Change angle.....	20
5.5.1 General.....	20
5.5.2 Raise/increase finger angles.....	20
5.5.3 Lower/decrease finger angles.....	22
5.6 Rolling finger(s).....	23
5.7 Testing of hand-positioning visual guidance.....	24
Annex A (informative) Usability testing approach	25
Annex B (informative) Usability study of corrective visual guidance — Lateral, forward/ backward and rotating movements	30
Annex C (informative) Stepwise illustrations of the animation of Figure 30	34
Bibliography	37