ISO/IEC 19762:2025-04 (E)

Information technology - Automatic identification and data capture (AIDC) techniques - Vocabulary

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1
3.1 Terms related to general concepts 1
3.1.1 Basic general concepts 1
3.1.2 General concepts for technical features 11
3.1.3 General concepts for symbology 16
3.1.4 General concepts for hardware 18
3.1.5 General concepts for applications 21
3.2 Terms related to optically readable media 26
3.2.1 Basic concepts for optically readable media 26
3.2.2 Technical feature concepts for optically readable media 28
3.2.3 Concepts for optically readable media hardware 31
3.3 Terms related to linear bar code symbols 36
3.3.1 Basic concepts for linear bar code symbols 36
3.3.2 Technical feature concepts for linear bar code symbols 37
3.4 Terms related to two-dimensional symbols 39
3.5 Terms related to radio frequency identification 42
3.5.1 Basic concepts for radio frequency identification 42
3.5.2 Technical feature concepts for radio frequency identification 44
3.5.3 Concepts for radio frequency identification hardware 51
3.5.4 Concepts for radio frequency identification application 53
3.6 Terms related to radio 57
3.6.1 Basic concepts for radio 57
3.6.2 Technical feature concepts for radio 73
3.7 Terms related to locating systems 74
3.7.1 Basic concepts for locating systems 74
3.7.2 Technical feature concepts for locating systems 75
3.8 Terms related to mobile item identification and management 78
3.9 Terms related to sensors 82

Bibliography 86

Index 89