

ISO/IEC 15426-2:2023-12 (E)

Information technology - Automatic identification and data capture techniques - Bar code verifier conformance specification - Part 2: Two-dimensional symbols

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols	2
5	Conformance	2
6	Functional requirements	2
6.1	General requirements	2
6.2	Reflectance calibration	2
6.3	Mandatory functions	3
6.3.1	Verifiers for multi-row bar code symbols	3
6.3.2	Verifiers for two-dimensional matrix symbols	3
6.4	Optional functions	3
7	General constructional and operational requirements	4
7.1	Installation, operation and maintenance	4
7.2	Power supply	4
7.3	Temperature	4
7.3.1	Operating temperature range	4
7.3.2	Storage temperature range	4
7.4	Humidity	4
7.5	Ambient light immunity	4
8	Test requirements	5
8.1	Test methods	5
8.1.1	General	5
8.1.2	Selection of equipment for testing	5
8.1.3	Scanning parameters	5
8.1.4	Test measurements	5
8.2	Test environment	5
8.3	Primary reference test symbols	5
8.4	Test report	6
9	Declaration and labelling	6
10	Equipment specification	7
Annex A (normative)	Primary reference test symbols	8
Annex B (normative)	Verification requirements for primary reference test symbols	13
Bibliography		14