

# ISO/IEC 15424:2025-02 (E)

## Information technology - Automatic identification and data capture techniques - Data carrier identifiers (including symbology identifiers)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		v
Introduction .....		vi
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms, definitions and abbreviated terms .....</b>	<b>1</b>
3.1	Terms and definitions .....	1
3.2	Abbreviated terms .....	2
<b>4</b>	<b>Requirements .....</b>	<b>2</b>
4.1	Applicability .....	2
4.2	Structure .....	2
4.3	Code characters .....	2
4.4	Modifier character .....	3
4.4.1	General .....	3
4.4.2	Code 39 -- Code character: A .....	4
4.4.3	Telepen -- Code character: B .....	4
4.4.4	Code 128 -- Code character: C .....	4
4.4.5	Channel code -- Code character: c .....	4
4.4.6	Code One -- Code character: D .....	5
4.4.7	Data Matrix and DMRE -- Code character: d .....	5
4.4.8	EAN/UPC -- Code character: E .....	5
4.4.9	GS1 DataBar and GS1 Composite symbology -- Code character: e .....	6
4.4.10	Codabar -- Code character: F .....	6
4.4.11	Code 93 and 93i -- Code character: G .....	6
4.4.12	Grid Matrix -- Code character: g .....	7
4.4.13	Code 11 -- Code character: H .....	7
4.4.14	Han Xin Code -- Code character: h .....	7
4.4.15	Interleaved 2 of 5 -- Code character: I .....	7
4.4.16	DotCode -- Code character: J .....	8
4.4.17	JAB Code -- Code character: j .....	8
4.4.18	Code 16K -- Code character: K .....	8
4.4.19	PDF417 and MicroPDF417 -- Code character: L .....	8
4.4.20	MSI -- Code character: M .....	9
4.4.21	Modulated height postal -- Code character: m .....	9
4.4.22	Anker Code -- Code character: N .....	9
4.4.23	Codablock -- Code character: O .....	9
4.4.24	OCR -- Code character: o .....	10
4.4.25	Plessey Code -- Code character: P .....	10
4.4.26	PosiCode -- Code character: p .....	10
4.4.27	QR Code or rMQR -- Code character: Q .....	10
4.4.28	Straight 2 of 5 (with two bar start/stop codes) -- Code character: R .....	10
4.4.29	Datastrip 2D -- Code character: r .....	11
4.4.30	Straight 2 of 5 (with three bar start/stop codes) -- Code character: S .....	11
4.4.31	SuperCode -- Code character: s .....	11
4.4.32	Code 49 -- Code character: T .....	11
4.4.33	MaxiCode -- Code character: U .....	11
4.4.34	Ultracode -- Code character: u .....	12

4.4.35	DMRC Code -- Code character: W .....	12
4.4.36	Other bar code -- Code character: X .....	12
4.4.37	System expansion -- Code character: Y .....	12
4.4.38	Non-bar code -- Code character: Z .....	12
4.4.39	Aztec Code and Aztec Mesas -- Code character: z .....	13
Annex A (normative) Symbology emulation .....		14
Annex B (normative) Symbology identifiers for GS1 application syntax or AIM application specification indicators .....		15
Annex C (informative) Reference documents .....		16
Annex D (normative) AIM application specification indicators .....		18
Bibliography .....		19