

# Log of Changes between 2010 and 2011 versions of the GS1 Australia User Manuals

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Manual A = Numbering and Bar Coding  
Manual B = Bar Code Technical Details

Location	Description of Change
Manual A 1.4.1, 7.2, 8	Definition change to GLN - physical locations and parties, and GLN Extension changed to Extension Component
Manual A 1.4.2	GS1 DataMatrix added to Data Carriers and GS1 DataBar example now encodes a 93 number
Manual A 1.5	GS1 Prefix and GS1-8 Prefix tables added
Manual A 2.1.2.4, 2.1.2.6, 2.1.2.9, 2.1.2.10, 2.1.2.11, 2.1.2.12	Addition of sections on Pre-Priced Merchandise, Variants for Groupings, GTIN Allocation Rules for Upstream Suppliers, Data Alignment, Data Alignment Best Practice, Primary Refrigeration State
Manual A 2.2.4	Two-digit Add-On symbols added as an option for Books
Manual A 2.4	All Keys now shown in the Manual Check Digit Calculations
Manual A 3.4	Information added to several subsections under Label Layout on a logistic unit
Manual A 3.5.1.4	Information re language added to Human Readable Interpretation for logistic units
Manual B 3.7 Fig. 17	Consignment replaced with GINC
Manual A 3.8	New Section on Multiple Logistic Units added to Chapter 3
Manual A 4	New chapter added (Chapter 4) for Regulated Healthcare Items
Manual A 5	Assets split from Locations to form a new chapter (Chapter 6)
Manual A 5.2	More information under sub-headings added to Allocation of GLNs
Manual A 7	New chapter (Chapter 7) on Numbering Documents and Service Relations added
Manual A 8.2	Note added to Calculation of Year
Manual A 8.3	Remove 'including FACT IDs' from the heading for AI (90)
Manual A	Diagrams changed to show that AI(01) and AI(02) can be used with

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8.3	GTIN-8
Manual A 8.3	Column indicating whether or not FNC1 required at end of the element string added to table of AIs. Alphabetic option removed
Manual A 8.3	Numerous small adjustments made to Application Identifiers to bring them in line with the GS1 General Specifications
Manual A 9.1.3	Added note re use of < and > to indicate Quiet Zone in EAN/UPC Symbols
Manual A 9.2.7	Statement that ITF-14 encodes a fixed length field of 14 digits added
Manual A 9.2.7, 9.2.8	Term 'nominal' removed from diagrams as it is only applicable to EAN/UPC Symbology
Manual A 9.2.1, 9.2.2, 9.2.3, 9.2.4	Additional information added re area when printing EAN/UPC Symbols at 75% magnification
Manual A 9.2.9, 9.2.10.3	Advice on mixing GS1-128 with other symbologies and on choice of symbology when GTIN + AIs encoded in GS1 DataBar added
Manual A 9.2.10	Reference to the three groups of GS1 DataBar in the introductory paragraph added
Manual A 9.2.10	Scanning of GS1 DataBar versions at POS added where appropriate
Manual A 10.1	Information added to Introduction to Symbol Location
Manual A 10.2.1	New sub-section entitled Number of Symbols added to Symbol Location
Manual A 10.3.4	Information added to Edge Rule
Manual A 10.3.6	Information corrected for unpackaged items and bulky items
Manual B 1.1	GS1 DataBar added under Omnidirectional Scanners in Retail POS Applications
Manual B 1.2	Explanatory note re meaning of jcm added. Symbology identifiers for GS1 Composite added
Manual B 4.1	Added new figure showing general format of a GS1-128 Bar Code
Manual B 4.2	Replaced Fig.11 GS1-128 Symbol Character (now Fig 12) as it was incorrect
Manual B 4.2	Decoding Software Flowchart updated to include GS1 DataBar & GS1 DataMatrix and relocated to new Chapter 8 on Bar Codes and

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	Application Identifiers
Manual B 5.2	Some additional features of GS1 DataBar added
Manual B 7.2, 8.1	Information added to clarify that FNC1 shall be the group separator for GS1-128, GS1 DataBar & GS1 Composite and should be the group separator for GS1 DataMatrix
Manual B 7.3.2	X-dimensions added for GS1 DataMatrix
Manual B 7.3.7	Advice on choice of symbology when GTIN + AIs encoded in GS1 DataMatrix
Manual B 8	Addition of new chapter (Chapter 8) on GS1 Application Identifiers; new information added and some information previously with GS1-128 only has been relocated
Glossary	Changes to Primary and Secondary Packaging definitions and addition of Sterile Packaging definition as described in GSCN 10-076
Glossary	Numerous small changes made to align definitions with those in the GS1 General Specifications