



General Specifications Change Notification (GSCN)

WR #	GSCN Name	Effective Date
WR 25-351	GS1 General Specification Glossary layout	Jan 2026

Associated Work Request (WR) Number:

n/a

Background:

Improving the layout of section 9 of the GS1 General Specifications to:

- Modernise
- Simplify the creation of a (future) HTML version
- Improve consistency
- Provide a template structure for all future glossaries in GS1 standards or guidelines

WITHOUT making any changes to an existing Term, Acronym or Definition

Please note that the following are **NOT** part of this Work Request, but a number of issues raised during the development of this GSCN will be addressed by a glossary sub-team of the ID AIDC SMG:

- "AI" is the current abbreviation for "Application Identifier". Maybe we should refer ONLY to "GS1 AIs" The use of AI for Artificial Intelligence is now pervasive.
- If we move to an online Glossary – with a unique URL for each term – the use of non-URL friendly characters like / (forward slash) in multiple terms needs to be considered.
- Multiple terms include a reference to (per EU 2018/574). Maybe this needs to put in the definition and include a link to https://eur-lex.europa.eu/eli/reg_impl/2018/574/oj/eng.
- Multiple methodologies are used to refer to terms defined elsewhere (EU 2018/574, ISO 13485, ISO/IEC 20248, ..) and maybe a mechanism is required to update terms and definitions if they change in the source standard.
- Some of the acronyms currently listed in section 9.3 are not in the Glossary (e.g., TPX).

The glossary sub-team could make recommendations on the topics above, and maybe other glossary areas too: For example this layout of a glossary should apply to all GS1 standards and guidelines having a glossary.

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9 GS1 Standards glossary of terms

9.1 GS1 glossary of terms and definitions

The glossary lists the terms and definitions that are applied in this document. Please refer to the www.gs1.org/glossary for the online version.

Term	Acronym /Abbreviation	Definition
acceptance criteria		An allowance for a small measurement variation between commercial verifiers or operators during barcode verification testing.
add-on symbol		A barcode used to encode information supplementary to that in the main EAN/UPC barcode.
aggregated packaging (per EU 2018/574)		Any packaging containing more than one unit packet of tobacco products. For GS1, this may be either a trade item grouping or logistics unit.
AIDC data carrier		Generic term for a barcode, RFID tag or NFC tag; a means of physically affixing machine-readable data to a physical entity.
AIDC media		The specific form of object/entity where a GS1 AIDC data carrier is displayed.
AIDC media type		The code list for objects/entities (e.g., patient wristband or staff ID card) that displays or carries a GS1 AIDC data carrier.
AIDC media type value		A predefined two-digit numeric code list value used to signify the AIDC media type (e.g., ID = 10, patient wristband = 01).
AIM DotCode		A two-dimensional barcode symbology rendered by printing dots per the AIM DotCode Specification.
allocation		The association of an issued GS1 Prefix, GS1 Company Prefix, or GS1 identification key to its corresponding entity or object in accordance with the GS1 rules and policies.
alphanumeric		A character set that contains alphabetic characters (letters), numeric digits (numbers) and other characters, such as punctuation marks.
aperture		A physical opening that is part of the optical path in a device such as a scanner, photometer, or camera. Most apertures are circular, but they may be rectangular or elliptical.
Application Standard Profile	ASP	A template that records conformance requirements of existing and any future AIDC application standards, the normative decisions (MSWG, ISO, Regulation, ...), maintains centralisation of cross-application rules and related technical specifications.
asset type		A component of the Global Returnable Asset Identifier (GRAI), assigned by the asset owner or manager, in order to create a unique GRAI.
attribute		Additional information about an entity identified with a GS1 identification key.
autodiscrimination		The capability of a reader to automatically recognise and decode multiple barcode symbologies.
automatic identification and data capture (AIDC)	AIDC	A technology used to automatically capture data. AIDC technologies include barcodes, smart cards, biometrics and RFID.
auxiliary patterns		Components of the EAN/UPC symbology. The centre guard bar pattern, the left guard bar pattern and the right guard bar pattern are examples of these.
bar gain/loss		The increase/decrease in bar width due to effects of the reproduction and printing processes.
barcode		A symbol that encodes data into a machine readable pattern of adjacent, varying width, parallel, rectangular or square dark and light spaces. The term barcode is inclusive of all linear and two-dimensional (2D) versions.
barcode verification		The assessment of the printed quality of a barcode based on ISO/IEC standards using ISO/IEC compliant barcode verifiers.
base unit		In a hierarchy of trade item groupings, the consumer trade item level or unit of use.



Term	Acronym /Abbreviation	Definition
Basic Unique Device Identifier – Device Identifier (Basic UDI-DI)	BUDI-DI	The Basic UDI - DI is a unique identifier specific to a medical device family. It is represented by GS1's Global Model Number (GMN).
batch/lot		Associates an item with information the manufacturer considers relevant for traceability of the trade item.
bearer bars		Bar abutting the tops and bottoms of the bars in a barcode or a frame surrounding the entire symbol, intended to equalise the pressure exerted by the printing plate over the entire surface of the symbol and/or to prevent a partial scan by the barcode reader.
brand owner		The organisation that owns the specifications of a trade item, regardless of where and by whom it is manufactured. The brand owner is normally responsible for the management of the Global Trade Item Number (GTIN).
Character Set 39		A subset of characters found in <i>ISO 646: Unique Graphic Character Allocations</i> which includes numeric, alphabetic upper-case, plus the characters "#", "-", and "/".
Character Set 64 (file-safe / URI-safe base64)		A subset of characters found in <i>ISO 646: Unique Graphic Character Allocations</i> and defined by section 5 of RFC4648 as a URI and filename safe base64 alphabet, which includes numeric, alphabetic upper-case and lower-case, plus the characters "-", "_". The "=" character is used as a special pad character and has no assigned value. The file-safe URI-safe base64 alphabet is used to represent binary data as compact alphanumeric strings, each character corresponding to a 6-bit value in the range 0-63.
Character Set 82		A subset of characters found in <i>ISO 646: Unique Graphic Character Allocations</i> which includes numeric, alphabetic upper-case and lower-case, plus twenty special characters but excluding "space".
check character pair		A final character pair calculated from the other characters of the Global Model Number. These characters are used to check that the data has been correctly composed and transmitted.
check digit		Numeric character calculated from data and appended as part of the data string to ensure that the data is correctly composed and transmitted.
class level GS1 identifier		An identifier of entities which share common characteristics (e.g., all trade items allocated the same GTIN).
codeword		A symbol character value. An intermediate level of coding between source data and the graphical encodation in the symbol.
component/part		An item that is intended to undergo at least one further transformation process to create finished goods for the purpose of downstream consumption.
Component/Part Identifier (CPID)	CPID	The unique identifier for a component/part, comprising a GS1 Company Prefix and a component/part reference.
Composite Component		The stacked linear barcode component of a GS1 composite symbol.
compound-key GS1 identifier		Two or more data elements that combine a simple GS1 identifier and GS1 identifier extension(s), that identifies entities at sub-class level or instance level, where no subset of those data elements taken by themselves would do so. Two or more data elements which together serve as a key, where no subset of those data elements taken by themselves would do so (also see simple key).
concatenation		The representation of several element strings in one barcode.
Conformant		The state in which a system meets a specified standard.
consignment		A grouping of logistic or transport units assembled by a freight forwarder or carrier to be transported under one transport document (e.g., waybill).
consumer product variant (CPV)	CPV	An alphanumeric attribute of a GTIN assigned to a retail consumer trade item variant for its lifetime.
country subdivision		Principle administrative divisions, or similar areas, of a country included in <i>ISO 3166-1</i> . Examples are a state in the US, a region in France, a canton in Swiss.



Term	Acronym /Abbreviation	Definition
coupon		A voucher that can be redeemed at the point-of-sale for a cash value or free item.
Coupon-12		Deprecated in favour of: RCN-12
Coupon-13		Deprecated in favour of: RCN-13
coupon issuer		Party issuing the coupons, bearing the commercial and financial responsibility for the coupons.
customer		The party that receives, buys, or consumes an item or service.
data character		A single numeric digit, alphabetic character or punctuation mark, or control character, which represents meaningful information.
data element		One piece of information (e.g., GS1 informative data) or one identification component (e.g., simple GS1 identifier or GS1 identifier extension).
data element field		The data container (e.g., within a document or message or dataset) where a data element value is encoded, stored, queried, or transmitted.
data element qualifier		A set of characters that designate the meaning, character set, format and length of the data element value that it precedes or represents, as defined by the relevant technology e.g., GS1 Application Identifiers for implicit or explicit encoding in AIDC data carriers, data titles for physical labels or data base fields, GS1 Web Vocabulary properties for JSON/XML application etc. Within the context of ISO/IEC 15459, the term "qualifier" is defined as equivalent to a data element qualifier for a simple or compound GS1 identifier value.
data element qualifier-value pair		Combination of a data element qualifier and data element value. Also known within technology specific standards as a name-value pair, key-value pair, property-value pair, attribute-value pair or a GS1 element string (which combines a GS1 Application Identifier and a GS1 Application Identifier data field).
Data element value		The characters that comprise a data element (e.g., ABC123, 220708, 117 Hopkins Street).
data field		A field that contains a GS1 identification key, an RCN, or attribute information.
Data Matrix (GS1 Digital Link URI)		Data Matrix encoding data using the uncompressed form of GS1 Digital Link URI syntax.
Data Matrix symbology		A standalone, two-dimensional barcode symbology that is made up of square modules arranged within a perimeter finder pattern. Data Matrix using ECC 200 error correction is the only version that supports GS1 system identification keys, including the Function 1 Symbol Character (FNC1). Data Matrix symbols are read by two-dimensional imaging scanners or vision systems.
data titles		Data titles are the abbreviated descriptions of element strings which are used to support manual interpretation of barcodes.
digital coupon		A digital coupon is an electronic presentation, that is distributed and presented without manifesting as "paper" or in other hard-copy form, and that can be exchanged for a financial saving or for loyalty points when making a purchase.
Digital Signature (DigSig)		ISO/IEC 20248 defines a data construct for encoding a digital signature within a data carrier, providing a method to authenticate barcode and RFID data. It also provides a method to link the barcode and RFID data to the labelled/tagged object. The ISO/IEC 20248 data construct which contains a X.509 digital signature is known as a DigSig. "digital signature" in lower case refers to digital signatures in general, whilst "Digital Signature" with capitals, is a named thing with the specific meaning of "DigSig".
digital signature		A digital signature is a compact fingerprint of data that supports tamper-detection and non-repudiation by the party who digitally signed the data. A digital signature is constructed by hashing the data then encrypting the hash using the private key. This enables independent verification by anyone, using the public key.
direct mode		Mobile device information retrieval function when the barcode contains either the address (URL) of the content or service, or the content itself, in-line.



Term	Acronym /Abbreviation	Definition
direct part marking (DPM)	DPM	Direct part marking refers to the process of marking a symbol on an item using an intrusive or non-intrusive method.
direct print		A process in which the printing apparatus prints the symbol by making physical contact with a substrate (e.g., flexography, ink jet, dot peening).
document type		A component of a Global Document Type Identifier (GDTI) assigned by the document issuer to create a unique GDTI.
dynamic assortment		A trade item that comprises a variable composition of a fixed total count of two or more different trade items, each identified with a GTIN.
EAN/UPC symbology		A family of barcodes including EAN-8, EAN-13, UPC-A and UPC-E barcodes as well as the 2- and 5-digit add-ons. See also EAN-8 barcode, EAN-13 barcode, UPC-A barcode and UPC-E barcode.
EAN-13 barcode		A barcode of the EAN/UPC symbology that encodes GTIN-13 or RCN-13.
EAN-8 barcode		A barcode of the EAN/UPC symbology that encodes GTIN-8 or RCN-8.
economic operator (per EU 2018/574)	EOID	An economic operator is a business or other organisation which supplies goods, works or services within the context of market operations. Related to requirement for EOID for each country in which a party operates a facility.
Electronic Health Record (EHR)	EHR	Information relevant to the wellness, health and healthcare of an individual, in computer-processable form and represented according to a standardized information model. ISO 18308:2011 Health informatics — Requirements for an electronic health record architecture - https://www.iso.org/standard/52823.html
Electronic Medical Record (EMR)	EMR	A computerised system containing a collection of data and information related to the care rendered to an individual within a single healthcare organisation. EMR is often used interchangeably with EPR. Data contained within an EMR may be shared into an Electronic Health Record (EHR) as part of maintaining a complete record of care provided to an individual.
Electronic Patient Record (EPR)	EPR	A computerised system containing a collection of data and information related to the care rendered to an individual within a single healthcare organisation. EPR is often used interchangeably with EMR. Data contained within an EPR may be shared into an Electronic Health Record (EHR) as part of maintaining a complete record of care provided to an individual.
Electronic Product Code (EPC)	EPC	An identification scheme for universally identifying physical objects (e.g., trade items, assets and locations) via RFID tags and other means. The standardised EPC data consists of an EPC (or EPC Identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC tags.
EPC/RFID		RFID applications in which tags carry an EPC identifier and optional supplemental data, as defined in GS1's EPC Tag Data Standard (TDS). An EPC/RFID tag must be a Gen2 RFID tag, either High Frequency (HF) as defined in Radio-Frequency Identity Protocols EPC Class-1 HF RFID Air Interface Protocol or Ultra High Frequency (UHF) as defined in EPC Radio-Frequency Identity Generation-2 UHF RFID Standard.
element		A single bar or space of a linear barcode symbol.
EU 2018/574		A European Union Regulation on the traceability of tobacco products.
EUDAMED		European database on medical devices (EUDAMED) https://ec.europa.eu/health/medical-devices-eudamed/overview_en
even parity		A characteristic of the encodation of a symbol character whereby the symbol character contains an even number of dark modules.
extended packaging		An approach to giving consumers access to additional information or services about trade items through their mobile device. It is the ability to retrieve additional information about the trade item through mobile devices or, in general, to link a trade item with trusted virtual information or services.
extension digit		The first digit within the Serial Shipping Container Code (SSCC) which is assigned by the company that constructs the logistic unit.
facility (per EU 2018/574)		Any location, building or vending machine where tobacco products are manufactured, stored or placed on the market.

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Term	Acronym (Abbreviation)	Definition
fixed length		Term used to describe a data field in an element string with an established number of characters.
fixed measure trade item		An item always produced in the same predefined version (e.g., type, size, weight, contents, design) that may be sold at any point in the supply chain.
freight forwarder		The party that arranges the carriage of goods including connected services and/or associated formalities on behalf of the shipper (consignor) or consignee.
fresh foods		Trade items in the following product categories: fruits, vegetables, meats, seafood, bakery and ready to serve food such as cheeses, cold cooked or cured meats and salad, etc. Fresh foods are defined as food that is not preserved by canning, dehydration, freezing or smoking.
full string		The data transmitted by the barcode reader from reading a data carrier, including the symbology identifier as well as the encoded data.
Function 1 Symbol Character (FNC1)	FNC1	A symbology character used in some GS1 data carriers for specific purposes.
GCTIN		Deprecated in favour of: ITIP
general distribution scanning		Scanning environments that process barcoded trade items packaged for transport, logistic units, assets and location tags.
general retail consumer trade item		A trade item intended to be sold at retail point-of-sale identified with a GTIN-13, GTIN-12 or GTIN-8 utilising omnidirectional linear barcodes.
general retail products		All trade items that cross point-of-sale.
GLN extension component		The GLN extension component is used to identify internal physical sub-locations within a location (such as a selling floor area, a specific area on a shelf, etc.) which is identified with a GLN (such as stores, factories, buildings, etc.).
Global Coupon Number (GCN)	GCN	The GS1 identification key used to identify a coupon. The key comprises a GS1 Company Prefix, coupon reference, check digit and an optional serial number.
Global Document Type Identifier (GDTI)	GDTI	The GS1 identification key used to identify a document type. The key comprises a GS1 Company Prefix, document type, check digit and optional serial number.
Global Identification Number for Consignment (GINC)	GINC	The GS1 identification key used to identify a logical grouping of logistic or transport units that are assembled to be transported under one transport document (e.g., waybill). The key comprises a GS1 Company Prefix and the freight forwarder's or carrier's transport reference.
Global Individual Asset Identifier (GIAI)	GIAI	The GS1 identification key used to identify an individual asset. The key comprises a GS1 Company Prefix and individual asset reference.
Global Location Number (GLN)	GLN	The GS1 identification key used to identify locations or parties. The key comprises a GS1 Company Prefix, location reference and check digit.
Global Model Number (GMN)	GMN	The GS1 identification key used to identify a product model or product family. The key comprises a GS1 Company Prefix, model reference and a check character pair.
Global Returnable Asset Identifier (GRAI)	GRAI	The GS1 identification key used to identify returnable assets. The key comprises a GS1 Company Prefix, asset type, check digit and optional serial number.
Global Service Relation Number (GSRN)	GSRN	The GS1 identification key used to identify the relationship between an organisation offering services and the recipient or provider of services. The key comprises a GS1 Company Prefix, service reference and check digit.
Global Shipment Identification Number (GSIN)	GSIN	The GS1 identification key used to identify a logical grouping of logistic or transport units that are assembled by the consignor (seller) for a transport shipment from that consignor to one consignee (buyer) referencing a despatch advice and/or BOL. The key comprises a GS1 Company Prefix, shipper reference and check digit.
Global Trade Item Number (GTIN)	GTIN	The GS1 identification key used to identify trade items. The key comprises a GS1 Company Prefix, an item reference and check digit.
GS1 Application Identifier (AI)	AI	The field of two or more digits at the beginning of an element string that uniquely defines its format and meaning.



Term	Acronym (Abbreviation)	Definition
GS1 Application Identifier data field		The data used in a business application defined by one GS1 Application Identifier.
GS1 check character calculation		An algorithm used by the GS1 system for the calculation of the check characters to verify accuracy of data.
GS1 check digit calculation		An algorithm used by the GS1 system for the calculation of a check digit to verify accuracy of data. (e.g., modulo 10 check digit, price check digit).
GS1 Common Currency Coupon Code		An identification number for coupons issued in a common currency area (e.g., the euro currency) that uses the GS1 Prefixes 981-983.
GS1 Company Prefix (GCP)	GCP	A unique string of four to twelve digits used to issue GS1 identification keys. The first digits are a valid GS1 Prefix. the length of the GS1 Company Prefix must be at least one longer than the length of the GS1 Prefix. The GS1 Company Prefix is issued by a GS1 Member Organisation. As the GS1 Company Prefix varies in length, the issuance of a GS1 Company Prefix excludes all longer strings that start with the same digits from being issued as GS1 Company Prefixes. See also U.P.C Company Prefix.
GS1 Composite symbology		A GS1 system composite symbol consists of a linear component (encoding the item's primary identification) associated with an adjacent Composite Component (encoding attribute data, such as a batch number or expiration date). The composite symbol always includes a linear component so that the primary identification is readable by all scanning technologies, and so that imager scanners can use the linear component as a finder pattern for the adjacent 2D Composite Component. The composite symbol always includes one of three multi-row 2D Composite Component versions (e.g., CC-A, CC-B, CC-C) for compatibility with linear- and area-CCD scanners and with linear and rastering laser scanners.
GS1 conformant barcode		A family of symbols comprising all barcodes in accordance with an application standard, the data carrier specifications and relevant GS1 symbol specification table.
GS1 DataBar Composite symbology family		A family of symbols comprising all the GS1 DataBar barcodes when an accompanying Composite Component is printed directly above the linear component.
GS1 DataBar Expanded barcode		A barcode that encodes any GS1 identification key plus attribute data, such as weight and "best before" date, in a linear symbol that can be scanned omnidirectionally by suitably programmed point-of-sale scanners.
GS1 DataBar Expanded Stacked barcode		A barcode that is a variation of the GS1 DataBar Expanded barcode that is stacked in multiple rows and is used when the normal symbol would be too wide for the application.
GS1 DataBar Limited barcode		A barcode that encodes a GTIN with a leading digit of zero or indicator digit of one in a linear symbol; for use on small items that will not be scanned at the point-of-sale.
GS1 DataBar Omnidirectional barcode		A barcode that encodes a GTIN. It is designed to be read by omnidirectional scanners.
GS1 DataBar Retail POS family		The members of the GS1 DataBar symbology family designed to be read in segments by omnidirectional scanners at retail POS: GS1 DataBar Omnidirectional; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Expanded; GS1 DataBar Expanded Stacked.
GS1 DataBar Stacked barcode		A barcode that is a variation of the GS1 DataBar Truncated barcode that is stacked in two rows and is used when the GS1 DataBar Truncated barcode would be too wide for the application.
GS1 DataBar Stacked Omnidirectional barcode		A barcode that is a variation of the GS1 DataBar symbology that is stacked in two rows and is used when the GS1 DataBar Omnidirectional symbol would be too wide for the application. It is designed to be read by omnidirectional checkout scanners.
GS1 DataBar Truncated barcode		A barcode that is a truncated version of the GS1 DataBar Omnidirectional barcode. It is used when the GS1 DataBar Omnidirectional barcode would be too tall for small item marking applications. It is not intended for omnidirectional checkout scanning.



Term	Acronym (Abbreviation)	Definition
GS1 DataBar®		A family of barcodes, including GS1 DataBar Omnidirectional; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Expanded; GS1 DataBar Expanded Stacked GS1 DataBar Truncated, GS1 DataBar Limited and GS1 DataBar Stacked symbols.
GS1 DataMatrix		A subset of Data Matrix which uses the function that allows the encoding of element strings.
GS1 data element segment		Mandatory or optional parts of a data element value e.g., ITIP has two mandatory segments, GTIN in the first segment, then a piece number and total number of pieces in the second segment; GRAI has one mandatory segment for the returnable asset reference number, then an optional segment for a serial number.
GS1 Digital Link URI		A Web URI syntax for expressing GS1 identifier keys and attributes in a format using GS1 Application Identifiers and GS1 Application Identifier data fields as specified in the GS1 Digital Link standard.
GS1 DotCode		A subset of AIM DotCode which uses the function that allows the encoding of element strings.
GS1 EANCOM®		The GS1 standard for Electronic Data Interchange (EDI) that is a detailed implementation guideline of the UN/EDIFACT standard messages using the GS1 identification keys.
GS1 element string		A syntax for expressing GS1 identifier keys and attributes in a format using GS1 Application Identifiers and GS1 Application Identifier data fields.
GS1 Global Office (GS1 GO)	(GS1 GO)	GS1 is a neutral, not-for-profit organisation that provides global standards for efficient business communication. The Global Office, located in Brussels (Belgium) and Ewing, NJ (USA) is the guardian, and provides an open, user-driven, forum for ongoing maintenance and development, of the GS1 standards, guidelines and statutes.
GS1 Global Standards Management Process (GSMP)	GSMP	GS1 created the Global Standards Management Process (GSMP) to support standards development activity for the GS1 system. The GSMP uses a global consensus process to develop supply chain standards that are based on business needs and user-input.
GS1 identification key	GS1 key	Numeric or alphanumeric strings that incorporate a GS1 Prefix, GS1 Company Prefix or GS1-8 Prefix and are the basis of the unique GS1 identifiers defined for use in an area of GS1 system application such as trade, logistics, or asset management. They may identify a class of entities (e.g., a trade item) or an instance of an entity (e.g., a logistic unit). The term GS1 identification key is for broad communications such as for marketing, licensing, policy etcA unique identifier for a class of objects (e.g., a trade item) or an instance of an object (e.g., a logistic unit).
GS1 identification licensee		The person (natural or legal) to which the right to use a GS1 Company Prefix or a GS1 identification key has been granted through an agreement with a GS1 Member Organisation or GS1 Global Office, acting as licensor. GS1 identification licensees may use the licensed GS1 Company Prefix or GS1 identification key, subject to any terms and conditions in place when the licence was granted or set by the licensor from time to time, until such time as the agreement under which the licence was granted expires or in perpetuity if the agreement has no expiration date.
GS1 identifier		Data element(s) that expresses a GS1 identification key with or without a GS1 identifier extension, to identify an entity and connect to information about that entity. The term GS1 identifier is for greater precision at the technical level, such as for GS1 standards, GS1 guidelines and end-user implementations.
GS1 identifier extension		Data element that can be used with a simple GS1 identifier to form a compound GS1 identifier.
GS1 informative data		A data element that provides information about an entity identified with a GS1 identifier, such as a use by date, its weight, or country of origin code, for the purpose of informing or completing an action or decision.

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Term	Acronym /Abbreviation	Definition
GS1 Member Organisation (GS1 MO)	GS1 MO	A member of GS1 that is responsible for administering the GS1 system in its country (or assigned area). This task includes, but is not restricted to, ensuring user companies make correct use of the GS1 system, have access to education, training, promotion and implementation support and have access to play an active role in GSMP.
GS1 Prefix		A unique string of two or more digits issued by GS1 Global Office and allocated to GS1 Member Organisations to issue GS1 Company Prefixes or allocated to other specific areas.
GS1 QR Code		A subset of QR Code which uses the function that allows the encoding of element strings.
GS1 symbologies using GS1 Application Identifiers		All GS1 endorsed barcode symbologies that can encode more than a GTIN namely GS1-128, GS1 DataMatrix, GS1 DataBar, GS1 QR Code, GS1 DotCode and GS1Composite.
GS1 syntax		A data structure used within the GS1 system of standards for representing data elements. GS1 syntax includes plain syntax, GS1 element string, GS1 Digital Link URI, and Electronic Product Code (EPC) URI and EPC binary string .
GS1 system		The sum of all the artefacts created by the GS1 community through GS1's community development processes, including GS1 standards, GS1 guidelines, GS1 solutions, and GS1 data services. The specifications, standards and guidelines administered by GS1.
GS1 UIC Extension 1		Character that follows and extends the EU 2018/574 UIC to identify a country of ID Issuer's appointment and operation.
GS1 UIC Extension 2		Character that follows GS1 UIC Extension 1 and extends the EU 2018/574 UIC to identify whether a GS1 or non-GS1 based algorithm is used.
GS1 XML		The GS1 standard for extensible markup language (XML) schemas providing users with a global business messaging language of e-business to conduct efficient internet-based commerce.
GS1®		Based in Brussels, Belgium and Princeton, USA, it is the organisation that manages the GS1 system. Its members are GS1 Member Organisations.
GS1-128 symbology		A subset of Code 128 which uses the function that allows the encoding of element strings.
GS1-8 Prefix		A unique string of two or more digits issued by GS1 Global Office and allocated to GS1 Member Organisations to issue GTIN-8s or allocated to issue RCN-8s (see RCN-8).
GTIN allocator		The party that warrants the trade item declarations about a trade item to which they allocate a GTIN. This is the party who is the licensee of the GTIN applied to a specific trade item.
GTIN plus attribute(s) flag		A trigger in systems to determine if additional processing is required by a barcode user for a given GTIN.
GTIN-12		The 12-digit GS1 identification key composed of a U.P.C. Company Prefix, item reference and check digit used to identify trade items.
GTIN-13		The 13-digit GS1 identification key composed of a GS1 Company Prefix, item reference and check digit used to identify trade items.
GTIN-14		The 14-digit GS1 identification key composed of an indicator digit (1-9), GS1 Company Prefix, item reference and check digit used to identify trade items.
GTIN-8		The 8-digit GS1 identification key composed of a GS1-8 Prefix, item reference and check digit used to identify trade items.
guard bar pattern		An auxiliary pattern of bars and spaces corresponding to start or stop patterns in barcode symbologies, and serving to separate the two halves of EAN-8, EAN-13 and UPC-A symbols.

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Term	Acronym (Abbreviation)	Definition
healthcare primary packaging		The first level of packaging for the product marked with an AIDC data carrier either on the packaging or on a label affixed to the packaging. For non-sterile packaging, the first level of packaging can be the packaging in direct contact with the product. For sterile packaging, the first level of packaging can be any combination of the sterile packaging system. May consist of a single item or group of items for a single therapy such as a kit. For packaging configurations that include a retail consumer trade item, primary packaging is a packaging level below the retail consumer trade item.
healthcare provider		An organisation or facility that delivers healthcare to a subject of care. Corresponds to "care delivery organisation", "healthcare organisation", etc.
healthcare secondary packaging		A level of packaging marked with an AIDC carrier that may contain one or more primary packages each of which may contain a single item or multiple items.
Highly Individualised Device (per EU MDR)		Device subject to EUDAMED registration via MUDI-DI as UDI-DI
Highly Individualised Device Registration Identifier (HIDRI)	HIDRI	A special version of the Global Model Number that identifies a group of highly individualised medical devices within EUDAMED.
House Waybill Number		A freight forwarder's document used mainly as a control for the goods within the freight forwarder's own service system.
human readable interpretation (HRI)	HRI	Characters, such as letters and numbers, which can be read by persons and are encoded in GS1 AIDC data carriers confined to a GS1 standard structure and format. The human readable interpretation is the encoded data. Start, stop, shift and function characters, as well as the symbol check character, are not shown in the human readable interpretation.
human readable text		Refers to HRI and/or non-HRI text collectively, when referencing data that is encoded into a data carrier.
Importer index (per EU 2018/574)		Character to identify the presence or absence of an importer within the EU 2018/574 EOID, FID and MID. This means either the absence of an importer (null) or presence of one importer out of up to 63 importer possibilities per country, per GTIN.
indicator		A digit from 1 to 9 in the leftmost position of the GTIN-14.
indirect mode		Mobile device information retrieval function when the code contains an identifier, which needs to be resolved to obtain the content or service. Resolving an identifier means looking it up, typically at a network service, to determine the corresponding content or service.
individual asset		An object that is part of the inventory of assets for a given company. (See also returnable asset.)
individual asset reference		A component of the Global Individual Asset Identifier (GIAI) assigned by the asset owner or manager to create a unique GIAI.
individual provider		Any person who provides or is a potential provider of a health care service to a subject of care.
instance level GS1 identifier		An identifier of an individual entity (e.g., one specific trade item, allocated the same GTIN as others within a class, but distinguished by serial number).
Interleaved 2 of 5		Deprecated in favour of: ITF-14 barcode
Interleaved 2-of-5 symbology		Barcode symbology used for the ITF-14 barcode.
inverse exponent		The GS1 Application Identifier digit that denotes the implied decimal point position in an element string.
issuance		The generation of a GS1 Prefix, GS1 Company Prefix, or GS1 identification key in accordance with GS1 rules and policies by GS1 or a GS1 Member Organisation.
item reference		A component of the Global Trade Item Number (GTIN) assigned by the brand owner to create a unique GTIN.
ITF-14 barcode		ITF-14 (a subset of Interleaved 2-of-5) barcodes carry GTINs only on trade items that are not expected to pass through the point-of-sale.

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Term	Acronym /Abbreviation	Definition
kit		A collection of different regulated healthcare items assembled for use in a single therapy.
leading zero(es)		Adding zeroes in the leftmost position(s) of a data string when GTIN-8, GTIN-12, or GTIN-13 are encoded in an GS1 AIDC data carrier, message, or database that requires 14-digits or when used for the same intent in other data structures such as GRAI.
levels of AIDC marking		A graduated system of AIDC marking. The graduated system is defined as minimum, enhanced and highest levels of AIDC marking.
linear barcode		Barcode symbology using bars and spaces in one dimension.
local assigned code (LAC)	LAC	A particular use of the UPC-E barcode for restricted distribution.
location reference		A component of a Global Location Number (GLN) that allows the party defining the party or location to create a unique GLN.
logistic measures		Measures indicating the outside dimensions, total weight, or volume inclusive of packing material of a logistic unit. Also known as gross measures.
logistic unit		An item of any composition established for transport and/or storage that needs to be managed through the supply chain. It is identified with a Serial Shipping Container Code (SSCC).
Made-to-Order (Mto) trade item	Mto	A bespoke (e.g., customised, personalised, configurable) product or service where the GTIN, allocated per application specific rules rather than the GTIN Management Standard, plus a compound key data element (Made-to-Order variant, lot number, serial number) is required to distinguish whenever any of the trade item declarations are different in any way that is relevant to the trading process.
Made-to-Stock (Mts) trade item	Mts	A product or service where a separate, unique GTIN, allocated per the GTIN Management Standard, is required to distinguish whenever any of the trade item declarations are different in any way that is relevant to the trading process.
Magnification		Deprecated in favour of: X-dimension
main symbol		The barcode containing the identification number of the item (e.g., GTIN, SSCC). Used to determine the placement of any additional barcode information.
Master Unique Device Identifier – Device Identifier (MUDI-DI)	MUDI-DI	The Master UDI-DI is a unique identifier specific to a family of highly individualised medical devices for the restricted use of EUDAMED registration.
measure verifier digit		A digit calculated from the measure field in a Restricted Circulation Number (RCN) that is used to check that the data has been correctly composed.
Medical device family		A group of medical devices manufactured by or for the same organization and have the same basic design and performance characteristics related to safety, intended use and function.* *SOURCE: ISO 13485- Medical devices - Quality management systems - Requirements for regulatory purposes.
merchant		The party that makes a trade item available for sale. A retailer is one type of merchant. An online seller is another type of merchant.
model reference		A component of the Global Model Number (GMN) assigned by the brand owner to create a unique GMN.
module		The narrowest nominal width unit of measure in a barcode. In certain symbologies, element widths may be specified as multiples of one module. The nominal width (& height for 2D barcodes) of a single module is equivalent to the X-dimension.
modulo 10		The name of the algorithm – a simple checksum formula in the public domain – used to create a check digit for those GS1 identification keys that require one.
multiple unit blister/package		Immediate package for a medicine with more than one single unit. Package which fully encloses the pill/caplet/capsule. Each dosage form may be individually packaged. The individually blistered dosage forms are attached to each other in one strip.



Term	Acronym /Abbreviation	Definition
National Healthcare Reimbursement Number (NHRN)	<u>NHRN</u>	National and/or regional identification numbers used on pharmaceutical and/or medical devices where required by national or regional regulatory organisations for product registration purposes and/or for the management of healthcare provider reimbursement.
National Trade Item Number (NTIN)	<u>NTIN</u>	A coding scheme, administered in the healthcare sector by a national organisation for which a GS1 Prefix has been issued to permit its uniqueness within the GTIN pool but without assurance of full compatibility with GTIN functionality. The result is a product identification number assigned by a third party (not the brand owner or manufacturer). Example: the CIP (Club Inter Pharmaceutique) in France administered by the French Health Products Safety Agency (AFSSAPS).
near field communication (NFC)	<u>NFC</u>	<u>A technology that uses inductive fields at 13.56 MHz to automatically capture data. An NFC system consists of NFC tags and readers. When interrogated by an NFC reader (initiator), the NFC tag (target) transmits digital data, usually a web URL, back to the reader.</u>
non-human readable interpretation text (non-HRI)	<u>non-HRI</u>	Characters such as letters and numbers that can be read by persons and may or may not be encoded in GS1 AIDC data carriers and are not confined to a structure and format based on GS1 standards (e.g., a date code expressed in a national format that could be used to encode a date field in a GS1 AIDC data carrier, brand owner name, consumer declarations).
Number System Character		<u>Deprecated in favour of: U.P.C. Prefix</u>
odd parity		A characteristic of the encodation of a symbol character whereby the symbol character contains an odd number of dark modules.
offer declarations		The set of all information declared (or agreed to) by the seller about the trade item (inclusive of price, availability, terms of sale, claims, condition, shipping information, returns information, etc).
omnidirectional linear barcode		A linear barcode symbology designed to be read in segments by suitably programmed laser point-of-sale (POS) scanners.
packaging component		Objects such as bottles, caps and labels to package a consumer trade item.
packaging component number		Global Trade Item Number (GTIN) attribute used to establish a relationship between a finished consumer trade item and packaging components.
payment slip		The end customer's notification of a demand for payment for a billable service (e.g., utility bill) comprising an amount payable and payment conditions.
physical trade item assortment/bundle		A combination of different trade items that are physically combined into a single trade item, thus creating a new trade item.
plain syntax		GS1 data structure containing GS1 identification key with no additional characters or syntactic features.
point-of-care (POC)	<u>POC</u>	Location where dispensing or use of a non-retail, regulated healthcare pharmaceutical or medical device to or for a patient occurs.
point-of-sale (POS)	<u>POS</u>	Refers to the retail checkout where omnidirectional linear barcodes must be used to support high-volume laser-based scanning or low volume checkout where linear barcodes (or for regulated healthcare trade items, GS1 DataMatrix) are used with image-based scanners.
predefined assortments		A trade item that comprises a fixed composition of two or more different trade items, each identified with a GTIN.
price verifier digit		A digit calculated from the price element in a Restricted Circulation Number (RCN) that is used to check that the data has been correctly composed.
<u>print gain/loss</u>		<u>Deprecated in favour of: bar gain/loss</u>
product model		A base product design or specification from which a trade item is derived.
QR Code (GS1 Digital Link URI)		QR Code encoding data using the uncompressed form of GS1 Digital Link URI syntax.
QR Code symbology		A two-dimensional barcode symbology consisting of square modules arranged in a square pattern. The symbology is characterised by a unique finder pattern located at three corners of the symbol. QR Code symbols are read by two-dimensional imaging scanners or vision systems.

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Term	Acronym /Abbreviation	Definition
Quiet Zone		A clear space which precedes the start character and follows the stop character of a linear barcode or surrounds a 2D barcode.
Quiet Zone Indicator		A greater than (>) or less than (<) character, printed in the human readable field of the barcode, with the tip aligned with the outer edge of the Quiet Zone.
radio frequency		Any frequency within the electromagnetic spectrum associated with radio wave propagation. When radio frequency power is supplied to an antenna, an electromagnetic field is created that then is able to propagate through space. A radio frequency signal that can be processed by a radio frequency receiver. Many wireless technologies are based on radio frequency field propagation.
radio frequency identification- (RFID)	RFID	A technology that uses radio frequency electromagnetic fields or waves to automatically identify and track tags attached to objects. An RFID system consists of RFID tags and readers. When triggered by a radio frequency electromagnetic interrogation signal from a nearby RFID reader, the RFID tag transmits digital data, usually a unique identifier like an EPC, back to the reader.
RCN-12		A 12-digit Restricted Circulation Number (see Restricted Circulation Number).
RCN-13		A 13-digit Restricted Circulation Number (see Restricted Circulation Number).
RCN-8		An 8-digit Restricted Circulation Number (see Restricted Circulation Number)
Reduced Space Symbolology	RSS	Deprecated in favour of: GS1 DataBar Symbolology
refund receipt		A voucher produced by equipment handling empty containers (i.e., bottles and crates).
regular expression		A sequence of characters that specifies a search pattern that is usually used by string-searching algorithms for search / find-and-replace operations on strings or for validation of string input.
regulated healthcare non-retail consumer trade item		A regulated healthcare trade item not intended for scanning at POS and identified with a GTIN-14, GTIN-13, GTIN-12 or GTIN-8 utilising linear or 2D barcodes that can be scanned by image-based scanners.
regulated healthcare retail consumer trade item		A regulated healthcare trade item to be sold to the end consumers at a regulated healthcare retail point-of-sale (i.e., pharmacies). They are identified with a GTIN-13, GTIN-12 or GTIN-8 utilising linear or GS1 DataMatrix barcodes that can be scanned by image-based scanners.
regulated healthcare trade item		Pharmaceuticals or medical devices that are sold or dispensed in a controlled environment (e.g., retail pharmacy, hospital pharmacy).
responsible entity		The party responsible for the safety and effectiveness of the medical product at a moment in time in its life cycle, according to the approved regulatory file (including labelling) and regulatory/legal/professional obligations associated with the medical product. (e.g., brand owner, repackager, hospital pharmacy, etc.)
Restricted Circulation Number- (RCN)	RCN	Signifies an identification number used for special applications in restricted environments, either defined by local GS1 Member Organisations (for regional applications such as variable measure product identification and, couponing) or by a company (for internal applications).
retail consumer trade item variant		A variation of change to a retail consumer trade item (which may itself be a homogeneous or predefined assortment of other retail consumer trade items) which does not require a new GTIN, but where identification of the variation may be required.
returnable asset		A reusable entity owned by a company that is used for transport and storage of goods. It is identified with a GRAI.
SCC-14		Deprecated in favour of: Global Trade Item Number
separator character		Special character(s) that are defined as part of GS1 symbolologies and used to separate concatenated element strings, based on their positioning in the GS1 barcodes.



Term	Acronym (Abbreviation)	Definition
serial number		A code, numeric or alphanumeric, assigned to an individual instance of an entity for its lifetime. Example: a unique individual item may be identified with the combined Global Trade Item Number (GTIN) and serial number.
serial reference		A component of the Serial Shipping Container Code (SSCC) assigned by the physical builder or brand owner of the logistic unit to create a unique SSCC.
Serial Shipping Container Code (SSCC)	SSCC	The GS1 identification key used to identify logistics units. The key comprises an extension digit, GS1 Company Prefix, serial reference and check digit.
service reference		A component of the Global Service Relation Number (GSRN) assigned by the issuing organisation to create a unique GSRN.
service relation instance number (SRIN)	SRIN	An attribute to the GSRN which allows to distinguish different encounters during a service relationship.
shipment		A grouping of logistic and transport units assembled and identified by the seller (sender) of the goods travelling under one despatch advice and/or Bill of Lading to one customer (recipient).
short life items		An item, preparation or reconstituted product with limited use/shelf life.
simple GS1 identifierkey		A single data element that identifies entities at class level or instance level. A single data element that serves as a key (also see compound key).
single unit package/blister		A healthcare primary package that contains one discrete pharmaceutical dosage form, i.e. a tablet, a certain volume of a liquid or that is the immediate package for a medical device like a syringe. A number of single units attached to each other, but are easily separated through a perforation would be included.
standard contact lenses (per EU MDR)		A type of highly individualised device, (typically made-to-stock and identified by GTIN for trade purposes), registered in EUDAMED per European Medical Device Regulations (MDR)
sterile packaging system		A combination of the sterile barrier system (the minimum package that prevents ingress of microorganisms and allows aseptic presentation of the product at the point of use) and the protective packaging (configuration of materials designed to prevent damage to the sterile barrier system and its contents until the point of use).
string		A series of alphanumeric characters, representing one or more pieces of data. Depending on the technology it may be inclusive of data element qualifiers e.g., GS1 element string, or may reference only the data element value e.g., GS1 identifier data element value or GS1 informative data element value. Strings may be historically referred to as numbers despite allowing non-numeric characters e.g., serial number, Global Model Number, purchase order number etc.
sub-class level GS1 identifier		An identifier of a subset of a class of entities that share class-level characteristics plus additional characteristics (e.g., all trade items, allocated the same GTIN but distinguished by batch/lot number).
subject of care		Any person who uses or is a potential user of a healthcare service, subjects of care may also be referred to as patients or healthcare consumers.
substrate		The material on which a barcode is printed or otherwise applied.
Supplemental symbol		A GS1-128 barcode used in combination with EAN/UPC, ITF-14 or GS1-128 where additional information is required beyond the barcode that carries the GS1 key (main symbol).
supplier		The party that produces, provides, or furnishes an item or service.
symbol character		A group of bars and spaces in a symbol that is decoded as a single unit. It may represent an individual digit, letter, punctuation mark, control indicator, or multiple data characters (see also codeword).
symbol check character		A symbol character or set of bar/space patterns included within a GS1-128 or GS1 DataBar symbol, the value of which is used by the barcode reader for the purpose of performing a mathematical check to ensure the accuracy of the scanned data. It is not shown in human readable interpretation. It is not input to the barcode printer and is not transmitted by the barcode reader.



Term	Acronym /Abbreviation	Definition
symbol contrast		An ISO/IEC 15416 parameter that measures the difference between the largest and smallest reflectance values in a Scan Reflectance Profile (SRP).
Symbol Control Character		Deprecated in favour of: symbology element
symbology		A defined method of representing numeric or alphabetic characters in a barcode; a type of barcode.
symbology identifier		A sequence of characters generated by the decoder (and prefixed to the decoded data transmitted by the decoder) that identifies the symbology from which the data has been decoded.
trade item		Any item (product or service) upon which there is a need to retrieve predefined information and that may be priced, or ordered, or invoiced at any point in any supply chain.
trade item declarations		The set of all information about a trade item (e.g., manufacturer warranty, ingredients, instructions for use, specifications, contents, certifications, predefined characteristics, and other information). For a trade item, this is all of the information that is on the label and in the original packaging. It also includes relevant aspects of the extended packaging.
trade item grouping		A predefined composition of trade item(s) that is not intended for point-of-sale scanning. It is identified with a GTIN-14, GTIN-13, or GTIN-12.
trade measures		Net measures of variable measure trade items as used for invoicing (billing) the trade item.
transport process information		A set of information relevant to the processing, delivery or return of a transport unit. For example, transport process information would include address details.
transport unit		A logistic unit within the context of transport processes.
truncation		Printing a symbol shorter than the symbology specification's minimum height recommendations. Truncation can make the symbol difficult for an operator to scan.
two-dimensional (2D) barcode symbology	<u>2D</u>	Optically readable symbols that must be examined both vertically and horizontally to read the entire message. 2D barcodes may be one of two types: matrix symbols and multi-row symbols. 2D barcodes have error detection and may include error correction features.
U.P.C. Company Prefix		A GS1 Company Prefix starting with a zero ('0') becomes a U.P.C. Company Prefix by removing the leading zero. A U.P.C. Company Prefix is used to issue and allocate GTIN-12.
U.P.C. Prefix		A GS1 Prefix starting with a zero ('0') becomes a U.P.C. Prefix by removing the leading zero. A U.P.C. Prefix is used to issue U.P.C. Company Prefixes or allocated to other specific areas.
Unique Device Identifier – Device Identifier- (UDI-DI)	<u>UDI-DI</u>	A unique identifier specific to a medical device trade item represented by a Global Trade Item Number (GTIN).
Unique Device Identifier – Production Identifier- (UDI-PI)	<u>UDI-PI</u>	A numeric or alphanumeric code that identifies the unit of device production. The different types of UDI-PIs include serial number, lot number, software identification and manufacturing or expiry date or both types of date.
Unique Device Identifier- (UDI)	<u>UDI</u>	A series of numeric or alphanumeric characters that is created through a globally accepted device identification and coding standard. It allows the unambiguous identification of a specific medical device on the market. The UDI is comprised of the UDI-DI and the UDI-PI. The word 'Unique' does not imply serialisation of individual production units.
Unique Identification Code- (UIC) (per EU 2018/574)	<u>UIC</u>	Identifier of an EU 2018/574 ID Issuer that begins with an ISO 15459 Issuing Agency Code.
unit of use	<u>UoU</u>	Refers to an individual unit package that is prescribed for or administered to a patient regardless whether it is packaged individually or, on the contrary, the smallest package contains more than one unit. May coincide with the single unit and the base unit.



Term	Acronym / Abbreviation	Definition
Unit of Use UDI-DI (UoU-UDI-DI)	UoU-UDI-DI	Device identifier for the unit of use, meant to associate the use of a device with a patient. In cases where the unit of use coincides with another packaging level, that level's device identifier functions as a UoU UDI-DI, otherwise a separate device identifier has to be allocated. For example, three clips (which do not carry a physical UDI marking themselves) are contained in a cartridge which is packaged inside a container, which does carry a labelled UDI.
UPC-A barcode		A barcode of the EAN/UPC symbology that encodes GTIN-12 and RCN-12.
UPC-E barcode		A barcode of the EAN/UPC symbology representing a GTIN-12 in six explicitly encoded digits using zero-suppression.
variable measure number	VMN	Deprecated in favour of: restricted circulation number (RCN)
variable measure trade item		A trade item which may be traded without a predefined measure, such as its weight or length.
version control		The management of different versions of the same entity.
Version Control Number (VCN)	VCN	A GS1 identification key attribute to facilitate version control, where differentiation is required for multiple occurrences of the same identification used on the same AIDC media type. For example, to ensure only the latest occurrence of access controlled AIDC media is valid upon scanning, where multiple occurrences could present risks (e.g., lost ID badge).
virtual trade item assortment/bundle		Combinations of multiple (same or different) trade items that are not physically combined into a single trade item, but that are presented in selling environments as offers of combinations of multiple trade items (e.g., products or services).
VMN-12		Deprecated in favour of: RCN-12
VMN-13		Deprecated in favour of: RCN-13
warranty		A guarantee or claim that a party makes.
wide-to-narrow ratio		The ratio between the wide elements and the narrow elements in a barcode symbology such as ITF-14 that has two different element widths.
X-dimension		The specified width of the narrowest element of a barcode (see module).

9.2 Legacy (retired) terms

When terms are replaced or retired by GS1, they are maintained within this section for a minimum of five years. The legacy terms are supplied to point GS1 stakeholders to new terminology. The period of five years ensures harmonisation with external standards bodies whose standards make normative reference to the *GS1 General Specifications*.

Legacy term	Current term
Coupon-12	See RCN-12
Coupon-13	See RCN-13
GCTIN	ITIP
Interleaved 2 of 5	ITF-14 Symbol
Magnification	See X-dimension
Number-System-Character	See U.P.C.- Prefix
print gain/loss	bar gain/loss
Reduced-Space-Symbology (RSS)	GS1-DataBar-Symbology
SCC-14	Global Trade Item Number
Symbol Control Character	symbology element
variable measure number (VMN)	See restricted circulation number (RCN)
VMN-12	See RCN-12
VMN-13	See RCN-13



9.39.2 GS1 abbreviations

Abbreviation	Term
ADC	Automatic Data Capture
AI	GS1 Application Identifier
AIDC	Automatic Identification and Data Capture
ASP	Application Standard Profile
aUI	aggregate Unique Identifier (per EU 2018/574)
BUDI-DI	Basic UDI—Device Identifier
DPM	Direct Part Marking
DL	GS1 Digital Link
EAN	EAN International, now called GS1
EDI	Electronic Data Interchange
EHR	Electronic Health Record
EMR	Electronic Medical Record
E OID	Economic Operator Identifier (per EU 2018/574)
EPC	Electronic Product Code
EPR	Electronic Patient Record
EU	European Union
FID	Facility Identifier (per EU 2018/574)
FNC1	Function 1 Symbol Character
GCN	Global Coupon Number
GCP	GS1 Company Prefix
GDSN	Global Data Synchronisation Network
GDTI	Global Document Type Identifier
GIAI	Global Individual Asset Identifier
GINC	Global Identification Number for Consignment
GLN	Global Location Number
GMN	Global Model Number
GRAI	Global Returnable Asset Identifier
GRCTI	General Retail Consumer Trade Item
GS1 DL URI	GS1 Digital Link Uniform Resource Identifier
GS1 key	GS1 identification key
GSIN	Global Shipment Identification Number
GSMP	Global Standards Management Process
GSRN	Global Service Relation Number
GS1 UIC EXT	GS1 UIC Extension
GTIN	Global Trade Item Number
HIDRI	Highly Individualised Device Registration Identifier
HRI	Human-Readable Interpretation
ISBN	International Standard Book Number
ISO	International Organization for Standardization
ISSN	International Standard Serial Number
ITIP	Identification of Trade Item Pieces
LAC	Local Assigned Code
MtO	Made-to-Order
MtS	Made-to-Stock



Abbreviation	Term
NDEF	NFC Data Exchange Format (NFC Forum)
NFC	Near Field Communication
NHRN	National Healthcare Reimbursement Number
NTIN	National Trade Item Number
RCN	Restricted Circulation Number
RFID	Radio Frequency Identification
RHTI	Regulated healthcare trade item
RSS	Reduced Space Symbology
RTD	Record Type Definition (NFC Forum)
SKU	Stock Keeping Unit
SRIN	Service Relation Instance Number
SSCC	Serial Shipping Container Code
TPX	Third Party Controlled, Serialised Extension of GTIN (restricted to EU 2018/574 regulatory use)
UIC	Unique Identification Code (per EU 2018/574)
upUI	unit pack Unique Identifier (per EU 2018/574)
UDI	Unique Device Identifier
UDI-DI	Unique Device Identifier — Device Identifier
UDI-PI	Unique Device Identifier — Production Identifier
UoM	Unit of Measure
UoU	Unit of Use
VCN	Version Control Number