

## Information Standards Notice – Change

Acting under delegated authority from the Secretary of State for Health and Social Care, the Data Alliance Partnership Board (DAPB) has approved a change to an existing information standard for publication under section 250 of the Health and Social Care Act 2012.

You must comply with the change to this standard by the full conformance date specified below.

Standard details	
DAPB unique identifier	DAPB0108 Amd 1/2022
Name	Automatic Identification and Data Capture (AIDC), Version 2.0
Approval date	31 March 2022
Publication date	14 April 2022
Standard definition	
Description	<p>This information standard provides the specification and implementation guidance for achieving accurate Automatic Identification and Data Capture (AIDC) using GS1 international code numbering standards.</p> <p>It includes an overview of:</p> <ul style="list-style-type: none"> <li>• GS1 Identification Keys, including data structure and supported data attributes</li> <li>• GS1 Data Carriers (i.e., barcodes and Radio Frequency Identification (RFID) tags)</li> <li>• Producing compliant GS1 barcodes and RFID tags, using GS1 Application Standards and Symbol Specifications</li> <li>• Ensuring optimal barcode quality and compliance to GS1 Standards, including barcode and RFID validation and verification requirements</li> </ul> <p>It should be used as a reference tool by the NHS when procuring, implementing, and using AIDC technologies, e.g., barcode encoding software, scanners and printers.</p>
About this change	<p>The last release of this standard, ISB 0108 Amd 145/2010, was published in 2011 and this change to the standard enables alignments with GS1 standards and changes in the NHS, by introducing:</p> <ul style="list-style-type: none"> <li>• Serialised Global Trade Item Number (SGTIN) which enables the identification of a specific instance of an item, providing additional granularity for traceability purposes.</li> <li>• Service Relation Instance Number (SRIN) which enables the identification of specific episodes of care</li> </ul>

	<p>and is an extension to the Global Service Relation Number (GSRN), defined for use by DCB1077: AIDC for Patient Identification.</p> <p>Other changes include:</p> <ul style="list-style-type: none"> <li>• Radio Frequency Identification (RFID) added to GS1 Data Carriers</li> <li>• References to supporting links and guidance, glossary, appendices, governing bodies, and contract dates, updated.</li> </ul>
Scope (Health and Social Care Act 2012)	NHS Services
Applies to	<ul style="list-style-type: none"> <li>• All NHS Trusts</li> <li>• Note: this standard is not mandatory for providers, but where providers do choose to use AIDC technologies, they MUST conform to this standard.</li> </ul>
Impacts upon	Implementation of this information standard impacts all health IT systems suppliers providing systems to the above providers; suppliers should work with their customers to determine necessary changes.
Legal authority	This information standard is published under section 250 of the Health and Social Care Act 2012.
Link to further documentation	<p>The Change Specification, Requirements Specification and Implementation Guidance are available on the NHS Digital website: <a href="http://www.digital.nhs.uk/isce/publication/dapb0108">www.digital.nhs.uk/isce/publication/dapb0108</a></p> <p>Further guidance is published by GS1 UK: <a href="https://www.gs1uk.org/industries/healthcare/resources">https://www.gs1uk.org/industries/healthcare/resources</a></p>
<b>Contacts</b>	
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Help Desk	<a href="mailto:healthcare@gs1uk.org">healthcare@gs1uk.org</a>
<b>Dates</b>	
Implementation and conformance dates	<p>This standard and the change introduced in this release may be used with immediate effect.</p> <p>Where organisations choose to implement the change introduced in this release, conformance with the standard is due by 31 March 2023.</p> <p>Where organisations are already compliant with ISB 0108, implementation of the change should begin with immediate</p>

	effect and conformance with the standard is due by 31 March 2023.
Post Implementation Review date	31 March 2024

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