

# GS1 Barcodes

COBI.wms supports the scanning of **GS1-128**, **GS1 QR Code**, and **GS1 DataMatrix** codes, so long as your scanning hardware can handle these formats.

GS1 codes can contain multiple pieces of data bundled together, so for example an item code, batch number, and expiry date could all be read with a single scan.

The data fields in a GS1 code are identified with so-called Application Identifiers (AI) which have a numeric code. Currently, COBI.wms supports the following AI codes:

AI	Meaning	Function in COBI.wms
00	SSCC	Add a package with the scanned SSCC in delivery packing slips
01	GTIN	Identify item (item code or barcode)
02	GTIN	Identify item (item code or barcode)
10	Batch number	Auto-insert batch number, or lot number field of serial number
11	Production date	Auto-insert production date field for batch number
15	Best before date	Auto-insert best-before/expiry date field for batch number
17	Expiry date	Auto-insert best-before/expiry date field for batch number
21	Serial number	Auto-insert serial number
240	Product number	Identify item (item code or barcode)
30	Number of items	Auto-insert quantity
310	Net weight (kg)	Auto-insert quantity
330	Gross weight (kg)	Auto-insert quantity
37	Contained quantity	Auto-insert quantity

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