



Unique Device Identification Solution

FDA UDI

(Unique Device Identification)



UDI

- Easily readable plain-text
- Machine-readable form that uses AIDC technology
- On device labels and packages
- Mark directly on the device when a device is intended for more than one use and intended to be reprocessed before each use



DI

- Mandatory and fixed info
- GTIN, labeler, the specific version or model of a device

PI

- Conditional and variable info
- Batch number, Expiration date, Serial number

Application identifier	Information
Device Identifier DI	Global Trade Item Number AI (01)
Production identification PI	<ul style="list-style-type: none"> Application identifier • Manufacture Date AI (11) EX : 171201 • Expiration date AI (17) EX : 141120 • Batch number AI (10) EX : 1234AB • Serial number AI (21) EX : 12345XYZ
DI+PI= UDI	GTIN + AI = UDI

♦ from GS1 Taiwan

GS1 DataMatrix



GTIN 04711234567899
 EXP NOV 2020
 SN 8910892354
 LOT 32CBA

code	information
AI (01)	GTIN(14 digits)
AI (21)	Serial number
AI (17)	Expiration date
AI (10)	Batch number

♦ from GS1 Taiwan

GS1 128



Application Identifiers (AI)

code	information
AI (01)	GTIN
AI (21)	Serial number
AI (17)	Expiration date
AI (10)	Batch number

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Recommended equipment



MS852



PA760



EA630



TB85



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