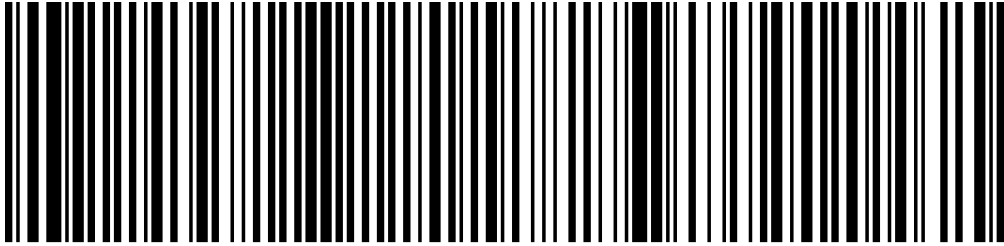# GS1 1D Symbols used in General Distribution and Logistics but not at retail POS

GS1-128 and ITF-14 are only applied in general distribution and logistics environments, and not applied at the retail point-of-sale (POS). GS1-128 barcodes can carry all GS1 keys and attributes, ITF-14 barcodes can only carry the GTIN.

If a barcode containing only GTIN needs to be printed directly on a corrugated box, the ITF-14 barcode is often applied since it is easier to print and the required barcode quality grade is less strict.

	ITF-14	GS1-128
	19501101530000	(01) 1 9501101 53000 0 (17) 140704 (10) AB-123
Symbol id	]I1	]C1
Capacity	14 Numeric	48 Alphanumeric capacity (per symbol, multiple symbols may be used)
Omnidirectional?	No	No
GS1 Keys	GTIN	All GS1 keys
Attributes?	No	Yes (in example: expiry date 4-July-2014, batch/lot AB-123)