CapTag®

.... adding an electronic identity to bottles for counting, traceability & authenticity

Product Data Sheet:

CapTag58-2

CapTag58-2 in lollipop form factor is optimised for use on any wine bottle – corked or screwcap – giving unparalleled read range, in any orientation of the bottle.

Overview

CapTag58-2 is supplied in both lollipop and normal form factors developed for use in inventory control and EAS (Electronic Article Surveillance) applications for all bottles of liquids.
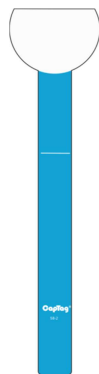- The lollipop form factor is designed for ease of application and optimised for use on any wine bottle
- The normal rectangular form factor is designed for use on any wines as well as most spirit or liquor bottles.

Either form factor can be supplied in either CapTag, or custom branding subject to Minimum Order Quantities

Frequency band	UHF 860 - 960 MHz
Chip	NXP Ucode9
International Standard	ISO 18000-63, EPC Class 1 Gen 2
EPC Memory	96 bit
TID Memory	96 bit with 48-bit unique serial number factory-encoded
Temperature range	-40 to +85°C

Lollipop form factor | Normal form factor

Label dimensions

100m x 24.5mm & 9mm | 61 x 9mm

Comparison label format placement

Standard CapTag lollipop form factor for easy manual label placement
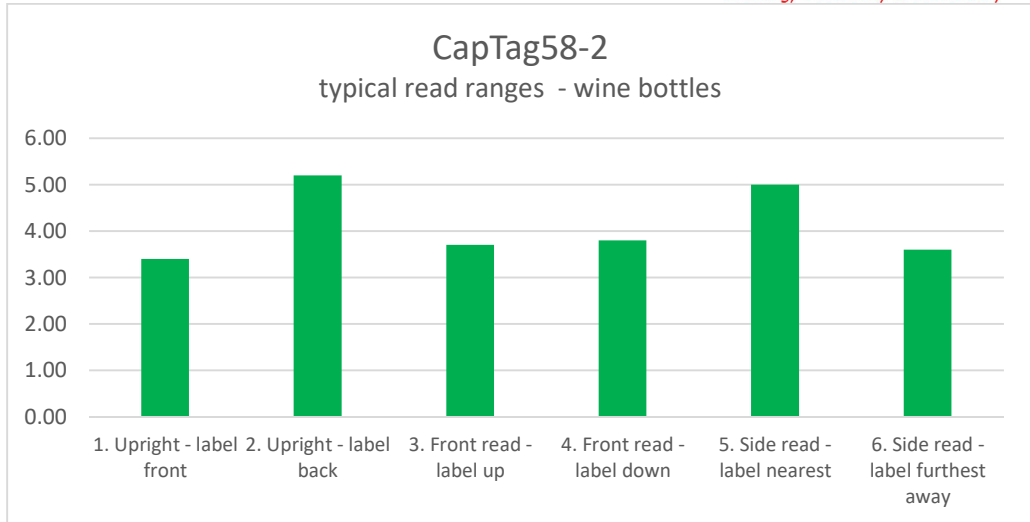
Standard CapTag normal form factor for automatic label placement

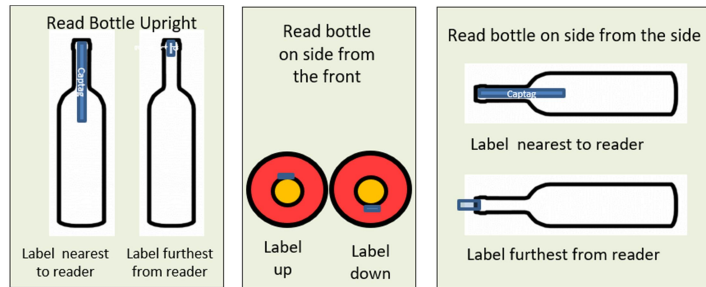Standard CapTag normal or lollipop form factor for covert label placement

Read range and orientation

CapTag58-2
typical read ranges - wine bottles

Reader = Hand held Zebra 8500 to EU regulations

Read Bottle Upright — Label nearest to reader / Label furthest from reader

Read bottle on side from the front — Label up / Label down

Read bottle on side from the side — Label nearest to reader / Label furthest from reader

Polar diagram - label furthest from reader

CT58-2 World Tag