

# **Versioning System**

## System Design

- 1. Major Version Encoded as letter (uppercase).
- A = Version 1.0
- B = Version 2.0
- C = Version 3.0
- ... and so on.
- 2. Minor Version Encoded as a digit (0-9).
- 0 = No minor update yet
- 1, 2, etc., for incremental minor versions.
- 3. Patch Version Encodes as a single letter (uppercase).
- A = No patch update yet
- B = Patch 1
- C = Patch 2
- ... up to J.
- 4. Build Number Encoded as a two-digit number.
- 00, 01, ..., 99, etc.
- 5. Date Encoded as:
- · Year: Last two digits of the year.
- Month: A-L (January = A, February = B, ..., December = L).
- Day: Encoded as two-digit alphanumeric 0-U (1 = 0, 2 = 1, 3 = 2, ..., 29 = S, 30 = T, 31 = U).

# 6. Country - Prefix (optional) as:

- UK = United Kingdom
- US = United States
- AU = Australia
- ... and so on.

## **Format**

[Country] Major Minor Patch Build- YY M D

#### **Examples**

| Version Number  | Date       | Alphanumeric Representation |
|-----------------|------------|-----------------------------|
| 1.0.0           | 2024/01/01 | <b>UK</b> A0A01-24A0        |
| 1.2.3, Build 15 | 2024/12/17 | <b>UK</b> A2D15-24LG        |
| 2.0.0           | 2024/12/25 | <b>UK</b> B0A01-24LO        |