

Contacts

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2D Barcoding + Installation Guide

SN:
358707

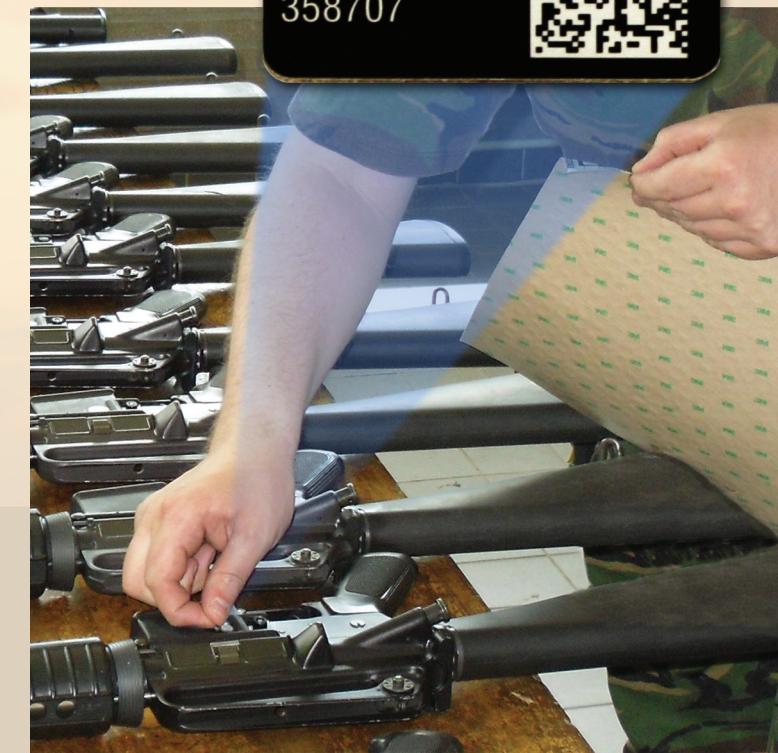


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ISO CERTIFIED
9001:2008



History of UID

The MOD has developed a Unique Identification (UID) System which uses two-dimensional (2D) bar codes to uniquely mark and identify certain ranges of equipment within the defence inventory, including Dismounted Close Combat, Body Armour, air worthiness critical items and communications equipment.

The data in each 2D bar code allows for you to perform activities such as asset tracking, preventive maintenance scheduling, cost cutting, warranty management, logistics support, reliability analysis, tax reporting, and more.

Scanning the 2D bar code on the UID-marked equipment will increase speed and accuracy for those tasked with providing equipment and those responsible for reporting the location and status of that equipment. Overall, the UID System it will bring a number of significant benefits and efficiencies, including the automated receipting, issuing and stocktaking of marked items, and the ability to access an item's status, history and configuration through inventory, engineering and warehouse systems.

About Camcode Global

Log NEC's Deployed Systems team is responsible for UID development within the MOD. Camcode Global is the approved UID delivery partner. Camcode Global was selected by the MOD because they are the most experienced UID service provider in the defence industry.

Today, Camcode Global produces durable UID labels made of Metalphoto® photosensitised aluminium and other materials for uniquely identifying military assets. In addition to UID label production, Camcode Global also offer label installation, custom engineering, project management, data management, data reconciliation and data reporting.

UID Bar Coding

Camcode Global produces durable 2D bar codes for Unique Identification (UID). A 2D bar code is different from a standard or linear bar code that you would find on a can of soda. A typical 2D code is made of black and white modules, usually arranged in a square pattern. It can be read both horizontally and vertically, allowing a large amount of data to be captured in a small space. The 2D code identifies details of the component on which it is placed, including manufacturer ID, part number and a unique serial number.

Camcode Global makes a variety of different types of UID labels in a wide array of sizes, shapes, colors and material types. The most durable type of UID label is Metalphoto. The label's image is sealed beneath the surface to resist chemicals, abrasion, solvents, and exterior exposure in the harshest environments, including extreme cold, heat and UV. Expected exterior life is 20+ years.

When UID labels must be made on-demand, on-site and in-theatre, Camcode Global produces DuraBlack® laser markable labels with a SandShield overlaminant for added protection.



Data Flow + Installation Requirements

For accurate and successful UID installation, please be sure to physically check the information required for submission.

The following information must be submitted to the MOD **no less than four (4) weeks prior to the installation date.**

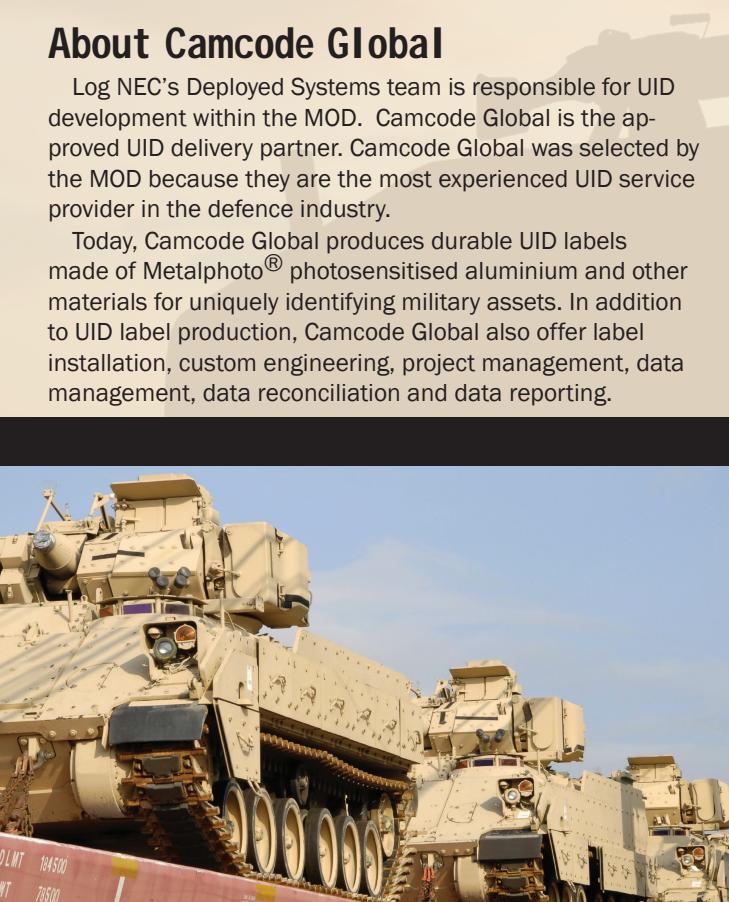
- Correct NSN Recorded
- Correct Serial Number Recorded
- Point of Contact
- Address and Postal Code for Installation Location

Inaccuracies will result in unmarked equipment. A late data submission may delay the installation date and cause scheduling conflicts with other installation locations.

The MOD will review all data, at which point it will be passed to Camcode Global and inspected for any formatting issues. Once the data is approved, the labels are produced, kitted, and shipped to a designated location within the UK. A team of Camcode Global employees will arrive at the predetermined installation location with labels in hand, and they will be prepared to apply the marks.

Installation Requirements

- Please provide Camcode Global employees with enough space and tables to efficiently carry out the installation of the marks.
- A climate controlled environment is also necessary. Temperatures must be above 10° Celsius to allow the adhesive on the labels to bond with the item it is identifying.



DuraBlack
with SandShield

