NX APPLICATION NOTE
Duplicate Scan Validation Utility

Overview

The DuplicateUtility.exe is a simple application that reads a string value from a bar code compares this value to a list of previously scanned strings and if it is a duplicate[i] will not instruct a NX Tester to execute a program.

Run Utility

- Launch DuplicateUtility.exe.
- Select which port the bar code scanner and tester are connected.
- Specify filename and filename location.
- Select “Start Capture”

If the part number is not found in the list, then the part number will be transferred to tester, then the part number added to the list.

If the part number is found on the list, then the utility will display "Duplicate Part Number" and not transfer the part number to the tester.

---

[i] NOTE: The utility compares the scanned data to the stored data in such a way that if the scanned data is a sub-string of any stored data item, the utility classifies it as a duplicate scan. In situations where the scanned data is always a fixed number of characters, this is a valid method for identifying duplicate scans. However, if the number of characters scanned is variable, then this method may classify a duplicate scan incorrectly.

© Copyright, 2016, Dynalab, Inc. All rights reserved.
All features/functions mentioned within are subject to change. This document is for informational purposes only. Dynalab, Inc., makes no warranties, expressed or implied, in this document. Dynalab® and NX® are trademarks of Dynalab, Inc.