

Bar Code Validation Kit

The Domino C-Series Bar Code Validation Kit – an application of the C-Series Interface Assistant. Designed to guarantee the highest quality and most accurate bar codes recognised throughout the industry.



Benefits:

Error Prevention

Eliminates the risk of incurring large fines by the distribution centres for product codes that fail to scan. Configurable percentage acceptance values detect any poor codes and warns of a reduction in code quality.

Clear alarm status minimises the risk of codes being printed that do not scan, ensuring that distribution centres have 100% scan ability.

Greater Control

Automatic Printer Purge minimises operator intervention to maintain constant code quality and reduce the chance of dissatisfied customers.

Increased Flexibility

The Learn and Compare feature ensures that the correct bar code has been applied to the product, thereby eliminating incorrect coding and giving peace of mind.

Simple to Use

The auto-set up of the scanner and simple configuration interface eliminates complicated and costly installation and fault finding procedures.

Main Features:

- Configurable bar code quality tolerance levels to trigger the appropriate warning events
- The warning events can be set to auto-purge the printer, flash the warning beacon and activate the line-stop function
- Tower beacon to clearly indicate code read status. Green signals a good code read, amber a poor read and red a failure. The blue beacon indicates that the device is learning a code
- When in compare mode, warning outputs will signal that the scanned code does not match the expected code. This eliminates incorrectly coded products entering the distribution chain



Reassurance of code quality



Beacon clearly indicates code read status

Interface Assistant:

The interface assistant can be used in busy industrial applications to provide easy integration of the C-Series printers with other control equipment. It provides an enhanced interface between the C-Series and devices such as PLC's and RFID readers and writers.

Main Features

- Binary message selection. Over 100 messages within the printer can be selected by remote electrical inputs
- External data capture. Connects to other intelligent devices enabling variable information such as data strings and weights to be printed onto products
- Low ink-level warning. Using the beacon, the interface assistant can transmit the low ink-level warning signal from the C-Series ink base and provide a effective visual warning of the ink status
- Remote counter reset. When used with computer-generated messages, pressing the reset button will zero the printed counter – ideal for tracing production quantities
- Also includes an internal, non-volatile data storage area, an auto-ranging power supply, a relay output and NPN or PNP input/outputs

Technical Specification:

Supplying Power	Between 85 and 264VAC 47 – 63Hz
Inputs	0V or 30VDC
Outputs	24VDC 250mA max per output 500mA max total
Relay Output	Switched voltage 60VDC or 42VAC max switched current 2A max
Serial Ports	Output current max 800mA @ 5VDC or 300mA @ 24VDC (ports 2 and 3)
Typical Input Configuration	1 – Product Detector 2 – Bottle out sensor 3 to 7 – Message select inputs 8 – Message select strobe input

Bar Code Validation Kit also includes:

Scanner	H x W x D = 36 x 54 x 60mm. Reads all industry standard bar codes
Beacon	DIA 40mm, height 320mm. Blue, red, amber and green LED's 24VAC/DC

Components:

Bar Code Validation Kit:

- Interface Assistant
- Interface Assistant to Scanner Cable
- Bar Code Scanner
- Scanner Mounting Kit
- Photocell
- Photocell Mounting Kit
- Beacon
- User Manual

Interface Assistant:

- Interface Assistant
- Interface Assistant to Ink Base
- Interface Assistant to Ink Jet Cable
- User Manual

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