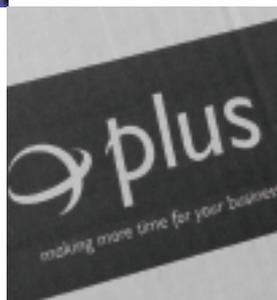# The Domino C-Series

Coding solutions for outer cases, trays and sacks

DOMINO

The C-Series range of outer case coders, software and ancillaries provide sustainable solutions to meet the needs of manufacturers. Delivering increased productivity, flexibility and profitability whilst meeting the requirements of the whole supply chain.

A supplier you can rely on:

- **Supported by a global sales and service network** the range delivers standard alpha numeric coders through to a full case decorating suite

- **The C-Series can be complemented by TotalCare *plus***, a range of managed maintenance services, allowing manufacturers to choose their support model from fully outsourced to a self-sufficient approach

The C-Series standard alphanumeric coder

The C-Series *plus* part of the Domino *plus* programme

A manufacturer supplying manufacturers:

Domino's commitment is to continually evolve by listening to manufacturers and supply the tools that will enhance their business.

- C-Series features directly impact the measured performance of the production environment

- C-Series *plus* offers an open approach to work with your existing I.T. infrastructure whilst ensuring data integrity for the printed information

- A fully featured case-decorating suite offers dedicated functionality to enhance late stage coding, reducing the need for duplicate case sizes for multiple products

The C-Series coders will improve overall equipment effectiveness – overcome the inefficiencies incurred using old, mechanical, manual or labelling systems

Benefits:

- **Reduced wastage –** cases are coded on line as required, no excess inventory

- **Clean operation –** Integrated, self contained ink supplies can be replaced cleanly and easily during printing thereby avoiding any unnecessary interruptions to production

- **Compact –** easily integrated into existing production facilities, increasing operator accessibility and reducing manufacturing obstruction

- **Consistent performance –** Robust, integrated design with minimal moving parts ensure reliability, reduced accidental damage and unplanned stoppages

Multi-head C-Series *plus* on blank outer cases

- **Reduced set up time –** Real time codes eliminating manual set up. Icon driven pre created message selection

- **Reduced rejects –** legible codes maintained by icon driven purge cycle

- **Eliminate hold ups –** products coded as they are packed/manufactured. The line is not stopped whilst the cases are coded off line or manually

- **Reduced errors –** Cases are coded automatically on line. Eliminate the risk of cases coded off line being used on the wrong production line

Remote head variants for low level tray coding

C-Series plus benefits:

C-Series plus delivers increased overall equipment effectiveness via:

- **Consistent performance –** internal, non depleting reservoir ensures no interruption in ink system providing maximum up time

- **Managed intervention –** Intelligent ink system giving bottle out and reservoir out signals via high visibility beacons, line stop connections or remote centralized status monitoring

  Bottle out signal provides early intervention request whilst internal reservoir provides significant ongoing production capacity. The single consumable can be changed whilst continuing to print
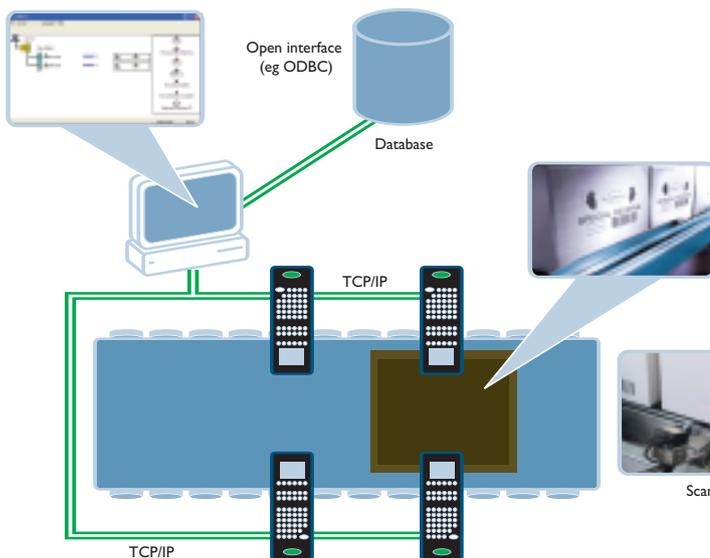
- **Reduced operator intervention –** large volume ink system reducing the need for frequent consumable changes

On demand direct ink jet onto blank cases:

- **Supply chain compliant bar codes**

- **Increased profitability –** reduced working capital, warehouse space and administration

- **Increased flexibility –** able to respond to market needs and short runs. No origination costs or short run premiums

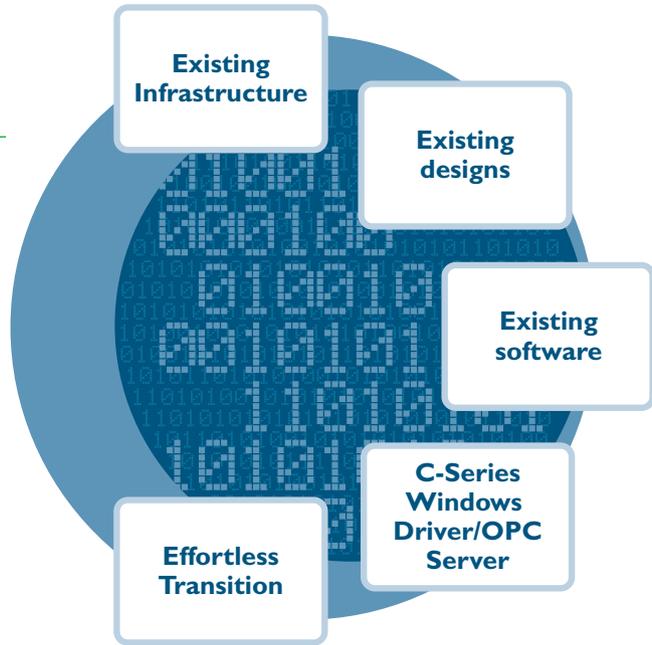**High quality text and graphics capability**

Factory wide control of networked printers minimises user error

Case decorating suite – database driven case designs:

- **Reduced set up time –** simple, line side set up for full case decoration

- **Reduced start up and production rejects –** automatically ensure correct and current print data by extracting from a secure, central data source, eliminating incorrect data from being applied to cases

- **Reduced message maintenance and support –** minimum number of case designs can be populated directly from a controlled data source

plus

Open Systems Benefits:

- **Open systems, non–proprietary message creation**, message download, message select and status monitoring using a combination of OPC servers and Windows® drivers

- **Productivity –** managed operator intervention though real time centrally reported status monitoring

- **Connectivity –** Ethernet as standard, enabling coders to be networked for print arrays, centrally control a factory wide or enterprise wide coding solution. Print data can be pulled from external or central data sources

Existing Infrastructure

Existing designs

Existing software

C-Series Windows Driver/OPC Server

Effortless Transition

Reduction in implementation time and costs

The OPC server eliminates the need for application specific device drivers

OPC Server:

Utilising the OPC server provides seamless integration into ERP (SCADA) systems for:

- ERP (SCADA) coder control

- Message selection

- Status monitoring

- Access to performance metric data

Windows printer driver:

The Windows driver allows the continued use of any software that supports windows printer drivers:

- Facilitate change

- Reduce retraining overhead

- Re use of existing label creation software

Domino Worldwide

Through an extensive global network of subsidiaries and distributors, Domino operates in over 120 countries. This network offers customers both sales support and access to highly skilled service teams, providing technical support packages to suit the varying production environments and customer requirements across the world.

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Domino *plus* is an integrated range of high quality products and services that address the most common causes of reduced efficiency in manufacturing – down time, speed losses and defects, and has been developed in response to needs expressed by customers. A key ingredient to successful manufacturing is the continual improvement of overall equipment effectiveness. Understanding this, Domino *plus* has been developed to ensure improved availability of equipment, supported by a high performance organisation and its people. Our commitment is to continually evolve by listening to manufacturers and supply the tools that will enhance their business.

www.domino-printing.com