

# The Domino C-Series

For high-quality bar codes, text, and graphics on outer cases.



## Maximising Cost Savings

- Graphics, bar codes and text can be printed onto blank cases according to the exact quantity required. Thereby eliminating the need for pre-printed cases, minimising inventory and simplifying production
- Capable of printing high-quality codes directly on to cartons, the C-Series eliminates the need for labels, providing significant cost savings (typically ranging from 30% to 80%) and dramatically improving efficiency

## Print in One Easy Step

Simple, online control. No PC or separate controller is needed for message input. Simply print and go!

## Connectivity

- Centralised control of factory wide printing
- Central message storage and secure message back up
- Enhances system connectivity and interfacing capabilities
- Intuitive and flexible, the network solution runs on Windows™ based applications

## High Reliability and Low Maintenance

- The rugged and robust design means it is particularly suitable for industrial environments
- The print head and user interface are integrated in a self contained unit for added protection
- The intelligent ink system ensures reliable ink delivery and maximum uptime

## Easy to Install and Operate

- All models are small, compact, unobtrusive and easy to install
- The large backlit LCD screen combined with the intuitive membrane key pad make message creation quick and simple
- Message programming is straightforward with the multi-line editing facility
- Familiar icons simplify message creation and selection
- The auto ranging power supply is suitable for multiple voltage requirements
- Ink alarm alerts operator when ink levels are low
- An optional integrated photocell (some models) reduces the number of cables, simplifying installation and movement

## Total Flexibility

- The remote print head option is ideal for printing onto trays, across the top of cartons, at angles or in confined spaces
- Multiple language capabilities allow complete flexibility
- Large memory storage for frequent product changes
- Optional interfaces permit the use of external photocells, shaft encoders, PC links and serial communications
- Prints onto other porous substrates such as hardboard and plasterboard for the building industry

## Environmentally Friendly

The C-Series uses environmentally friendly, non-solvent, oil-based pigmented ink



Prints real-time and variable data, multiple line texts, graphics and all major bar codes



C-Series high-quality code



Traditional DOD Code



Suitable for printing on hardboard and plasterboard

## Optional Accessories



**Belt conveyor** to assure stability for high quality images



**Box guide** to help maintain distance between print head and product



**External photocell**



**Shaft Encoder**



**Ink-low beacon**

## Technical Specification

	<b>C6000</b>	<b>C3000</b>	<b>C1000</b>	<b>C100</b>
<b>Maximum Print Height</b>	70 mm (2.76")	35 mm (1.38")	17mm (0.67")	17mm (0.67")
<b>Character Heights</b>	8/16/34/70 mm (0.31"/0.63"/1.34"/2.76")	4/8/17/35 mm (0.16"/0.31"/0.67"/1.38")	2/4/8/17 mm (0.08"/0.16"/0.31"/0.67")	4/8/17 mm (0.16/0.31/0.67")
<b>Print Speed</b>	Up to 80 m/min (263 ft/min)	Up to 80 m/min (263 ft/min)	Up to 80 m/min (263 ft/min)	Up to 80 m/min (263 ft/min)
<b>Print Resolution</b>	Up to 300 dots per inch - speed dependent	Up to 300 dots per inch - speed dependent	Up to 300 dots per inch - speed dependent	Up to 300 dots per inch - speed dependent
<b>Message Storage</b>	Dependant on message size 4MB onboard memory	Dependant on message size 4MB onboard memory	Dependant on message size 4MB onboard memory	50 x 4 line messages up to 100 characters per line
<b>Unit Weight</b>	10.0 Kg (22 lbs)	8.0 Kg (17.64 lbs)	8.0 Kg (17.64 lbs)	8.0 Kg (17.64 lbs)
<b>Operating Temperature</b>	5° to 35°C (41° to 95°F)	5° to 35°C (41° to 95°F)	5° to 35°C (41° to 95°F)	5° to 35°C (41° to 95°F)
<b>Relative Humidity</b>	10% to 90% non-condensing	10% to 90% non-condensing	10% to 90% non-condensing	10% to 90% non-condensing
<b>Electrical</b>	Single phase 90-240V @ 50-60 Hz	Single phase 90-240V @ 50-60 Hz	Single phase 90-240V @ 50-60 Hz	Single phase 90-240V @ 50-60 Hz
<b>Ink</b>	Oil based 1ltr (2.11 US pints) disposable bottles available in black, blue, red & green	Oil-based 200 ml (0.42 US pints) disposable bottles available in black, blue, red & green	Oil-based 200 ml (0.42 US pints) disposable bottles available in black, blue, red & green	Oil-based 200 ml (0.42 US pints) disposable bottles available in black, blue red & green
<b>Options</b>	Head-Mounted Guide, Ink-low Beacon, Shaft Encoder, Remote Print Head for inclined conveyors, (External Photocell as standard) RS232 port	Head-Mounted Guide, Ink-low Beacon, Shaft Encoder, Remote Print Head, External Photocell RS232 port Oil-based 1 ltr (2.11 US pints)	Head-Mounted Guide, Ink-low Beacon, Shaft Encoder, Remote Print Head, External Photocell RS232 port Oil-based 1 ltr (2.11 US pints)	Remote Print Head, External Photocell Oil-based 1 ltr (2.11 US pints)
<b>Printers with Remote Print Head Option</b>	C6000i	C3000x	C1000x	C100x
<b>Communication Port</b>	TCP/IP	TCP/IP	TCP/IP	