

# CaseCoder

.... A reliable, compact carton coding solution

## Maximum Productivity

The Domino CaseCoder provides a reliable and cost effective solution for large character case coding. A compact design with integral print head allows the CaseCoder to be mounted on many types of carton taping machines and production lines.

- ◆ Reliability and robust design are core to the Domino CaseCoder
- ◆ Continuous coding is a reality as ink supplies can be replaced cleanly and easily during printing
- ◆ Non-porous surfaces are no problem for the CaseCoder - the unique head design allows fast drying inks (e.g. MEK based) to be used, producing sharp codes with maximum reliability
- ◆ Installation is made simple by the compact design - the CaseCoder requires only an electrical supply to run

## Ease of use

Simplicity of design and ease of use ensure that the CaseCoder fits easily into any production environment.

- ◆ Ink replacement is quick and clean using the self-sealing connector. The large 5 litre supply makes this process infrequent
- ◆ Simple operator software makes message creation and storage error free and the data entry terminal can be removed for added security
- ◆ Up to 50 messages can be prepared, checked and stored for later use helping to eliminate coding errors
- ◆ Automatic variables in the code (numbering sequences, time and date data) reduce the number of code changes required and ensure that code data is accurate

## Print Qualities

Capable of printing single and twin line codes onto many different surfaces, the CaseCoder can be used with a wide range of inks which are suitable for porous and non-porous surfaces, from shrink-wrap and clay coated cartons to uncoated card.

- ◆ Consistently high print quality is achieved with the print head up to 15mm from the product surface (depending on product speed) - this is essential when printing onto large or heavy products that could impact the CaseCoder and damage it
- ◆ For tray coding there is a low level print head option
- ◆ Print drop size can be optimised for the surface to be coded, offering the best print quality for the application

## Worldwide Service and Support



Domino's Global Service Standard reflects the company's commitment to exemplary levels of service. Flexible Service Contracts allow our customers to enjoy peace of mind, every moment of the day, with a network of highly trained and dedicated engineers.



Industrial Tubing – PVC



Soft Drinks Tray – Cardboard



Packaging – Clay Coated



# CaseCoder

## Control Unit

Construction:	Epoxy finished structural foam with RF screen
Dimensions:	Height: 130mm Width: 262mm Depth: 365mm Weight: 6.8kg

## Character Height

CaseCoder single line:	8mm (5x5 matrix) 12mm (7x5 matrix)
CaseCoder twin line:	8mm (5x5 matrix) 12mm (7x5 matrix) 32mm (16x10 matrix)
Throw Distance:	Maximum of 15mm dependent upon product speed

## Environment

Temperature Range:	5 to 35°C operating Humidity: 10-90%RH (non-condensing)
Electrical requirements:	78VA maximum, 50-60Hz, 6 position voltage selector 110-260V

## Character Control

- ◆ Adjustable drop size
- ◆ Adjustable character width
- ◆ Print Delay
- ◆ Real time clock (time and date)
- ◆ Foreign alphabets, customer logos and symbols
- ◆ Invert, reverse and bold characters
- ◆ Product counter
- ◆ Serial Numbering up to 8 digits
- ◆ Auto message repeat

## Data Input

- ◆ Pocket terminal
- ◆ Domino software
- ◆ Interface: RS232
- ◆ Data retention during power off

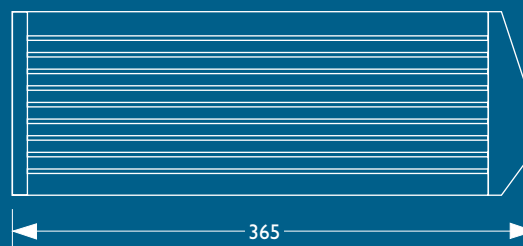
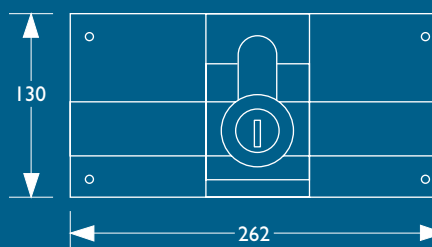
## Ink System

- ◆ Disposable ink supply 5 litre
- ◆ Fast clean ink changes
- ◆ No down time for ink top up
- ◆ Ink available for coding on porous and non-porous surfaces
- ◆ Integral pump; no requirement for factory air

## Standard Connections

Product detector:	5 Pin AXR 12V, 100mA for photocell or proximity sensor
Shaft encoder input:	Suitable for open collector or TTL encoders 5 Pin AXR
External alarm:	One output via N/O relay contacts 2.5A at 60V max non-inductive

## Dimensions



Solvent Base	Properties	Surfaces	Black	Blue	Red	Green	Yellow	Clear
<b>Methyl Ethyl Ketone</b>	Fast drying, excellent adhesion and end user properties on most surfaces	A wide range of plastics including shrink-wrap, metals, concrete, timber, paper and board products.	◆	◆	◆		◆	◆
<b>Alcohol</b>	Moderate drying times, excellent end user properties	Metals, some plastics, timber, paper and board products	◆		◆			
<b>Water</b>	Moderate drying times on porous surfaces, excellent end user properties	Many absorbant surfaces including paper and board products	◆	◆		◆		

Minimal waste is generated with this system, as it uses a depleting bag in box ink supply. This allows safe and non-contact changing of new ink supplies

## Safety Standard Approval



S9311195



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