# Domino C-Series *plus*

## Efficient and reliable large character coding

High resolution coding solutions for outer cases, trays and sacks: Drop on Demand Piezo coding systems provide everything from simple alphanumeric text messages to seamless images and barcodes up to 70 mm height in high quality for supply chain readable codes.

## Optimised coding for high-throughput lines

### High performance

- High resolution coding at high speeds
- Industry leading 2l large ink system and economical ink consumption minimise operator intervention
- Continuous production - even during fluid replenishment

### Expert solutions

- GS1 compliant supply chain solutions
- Dynamic Mounting Brackets provide consistent high quality codes. Barcode verification options guarantee these on every product
- Domino's class leading inks for high contrast, food packaging safety and reduced carbon footprint

### Easy to use

- Simple, comprehensive line-side control of your printer for increased production safety and reduced interventions
- Convenient message design with class leading **QuickDesign** software. Also enables compliancy to European food labeling regulations

### Flexible

- Run up to 4 print heads from one centralised ink supply
- Replenish inks in a safe and convenient location away from print heads and moving items

C1000/C3000/C6000 Piezo

## Domino. Do more.

# Technical Specification:

| | C1000 | C3000 | C6000 |
|---|---|---|---|
| **Print Capabilities** | | | |
| Number of Lines (Standalone Mode) | 8 | 8 | 8 |
| Bar codes + Graphics | | Yes, including GS1 barcodes | |
| Maximum Print Height | 17.5mm (0.67") | 35mm (1.38") | 70mm(2.76") |
| Print Speed | | up to 144m/min (473ft/min) at 75 dpi; 54m/min (177ft/min) at 200 dpi (recommended for bar codes) | |
| **Ink System Options (Oil)** | | 200 ml Base, 2 l Base, Multi Head Base | 2 l Base, Multi Head Base |
| **Remote Print Head Variant** | | Yes | I-inclined, V-vertical |
| **Dimensions** | | | |
| Controller | Width: 113mm (4.44")<br>Depth: 125mm (4.92")<br>Length: 295mm (15.55") | Width: 113mm (4.44")<br>Depth: 146mm (5.74")<br>Length: 295mm (15.55") | Width: 113mm (4.44")<br>Depth: 160mm (6.29")<br>Length: 370mm (14.56") |
| Ink Systems | **200 ml Base**<br>Width: 152mm (5.98")<br>Depth: 108mm (4.25")<br>Length: 360mm (14.17")<br>Weight: 8kg (17.64lbs) (empty) | **2 l Base**<br>Width: 228mm (8.97")<br>Depth: 139mm (5.47")<br>Length: 507mm (19.96")<br>Weight: 10kg (22.04lbs) (empty) | **Multi Head Base**<br>Width: 289mm (11.38")<br>Depth: 227mm (8.94")<br>Length: 453mm (17.83")<br>Weight: 16kg (35.27lbs) |
| **Inks** | | **General purpose inks**<br>available in black, green, red and blue<br>**Advanced inks**<br>High contrast black ink - for high grade barcodes<br>Mineral oil free ink - eliminates oil migration risks in food production | |
| **Range Specifications** | | | |
| Construction | | Stainless Steel | |
| User Interface | | Graphical LCD | |
| Interfaces | | RS232 Capable, Ethernet Capable | |
| Voltage/Amperage/Frequency | | 100-250V; 0.2A (200ml Base); 0.25A (2l Base); 100-240V, 2.5A (Multi Head Base); 50-60Hz | |
| Operating Temperature | | 5 – 35°C (41- 95°F) | |
| Operating Relative Humidity | | 10 - 90% Non Condensing | |
| **Software** | | Domino C-Series *plus* pack<br>Design software *QuickDesign* | |
| **Options** | | Encoder, Print Head Guide, Floor Mounted Stand, Ink Out Beacon, Conveyor Guide,<br>Interface Assistant, Bar Code Validation Kit | |



## QuickDesign Lite

Free download
**www.qdlite.info**

# www.domino-printing.com

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