

# C6000

## High-resolution large character coding

The **C6000** is the latest Domino solution for large character coding on outer case packaging and trays. Our Drop on Demand Piezo systems can supply you with everything from alphanumeric text and graphics, through to GSI compliant, readable barcodes. All available at coding heights of up to 70mm.

### High Overall Equipment Effectiveness

- ◆ Improve reliability with a new, simple printhead design
- ◆ Maximise production uptime with continuous coding during consumable changes
- ◆ Reduce your ink consumption by up to 20% using ECO mode
- ◆ Minimise downtime with the multi-head base and innovative large-capacity ink system

### High-speed, high-quality coding

- ◆ Improve print quality and drop placement accuracy with the most up-to-date Piezo printhead technology
- ◆ Be sustainable by using our non-hazardous vegetable oil-based inks which are designed for recyclability
- ◆ Enhance code consistency using the product guide plate and flexible floating printhead
- ◆ Keep codes visible and scannable by using our new high-contrast, mineral oil-free ink



### Ease of operation

- ◆ Easily design messages using our **QuickDesign** software
- ◆ Simplify operation with the intuitive **ControlPanel** touchscreen
- ◆ Automate message selection, validate codes and reduce waste through barcode verification with the PAC box option
- ◆ Reduce coding errors by integrating with your ERP and MES systems

## C6000 Technical specifications

|                                   |  |
|-----------------------------------|--|
| Construction                      | Stainless steel  |
| User Interface                    | Graphical LCD and <b>ControlPanel</b> (optional)   |
| Interfaces                        | RS232 capable, Ethernet capable  |
| Voltage/Amperage /Frequency       | 100-250V; 0.2A; 0.25A (2l base);<br>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 Connect and <b>QuickDesign</b> Software   |
| Options                           | Encoder, Print Head Guide, Floor Mounted Stand, Ink Out Beacon, Conveyor Guide, Interface Assistant, Bar Code Validation Kit, PAC box        |
| <b>Print Capabilities</b>         |  |
| Number of lines (Standalone Mode) | 8  |
| Bar codes + graphics              | Yes, including GS1 barcodes  |
| Maximum print height              | 70mm(2.76")  |
| Print speed                       | up to 144m/min (473ft/min) at 75 dpi;<br>54m/min (177ft/min) at 200 dpi<br>(recommended for bar codes)                                       |
| Ink system options (Oil)          | 2 l Base, Multi-head base  |
| Remote printhead variant          | I-inclined, V-vertical   |
| <b>Dimensions</b>                 |  |
| Controller                        | Width: 113mm (4.44")<br>Depth: 160mm (6.29")<br>Length: 370mm (14.56")   |
| Ink systems                       | Multi-head base<br>Width: 289mm (11.38")<br>Depth: 227mm (8.94")<br>Length: 453mm (17.83")<br>Weight: 16kg (35.27lbs)                        |
| Inks                              | <b>General purpose inks:</b><br>available in black, green, red and blue<br><b>Advanced ink:</b><br>High contrast, mineral oil-free black ink |

