



# C6000

## High-resolution large character coding

The C6000 is a proven, reliable solution for large character outer case coding using the most advanced piezo drop on demand printing head technology. 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 allowing for variations in the application
- ◆ The Domino C6000 uses 20% less ink than competitor systems for the same message
- ◆ Minimize downtime with the multi-head base and innovative large-capacity ink system enabling coding even during ink changes

### 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



### 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

Domino. Do more.



## 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); 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; 54m/min (177ft/min) at 200 dpi (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") Depth: 160mm (6.29") Length: 370mm (14.56")
Ink systems	Multi-head base Width: 289mm (11.38") Depth: 227mm (8.94") Length: 453mm (17.83") Weight: 16kg (35.27lbs)
Inks	<b>General purpose inks:</b> available in black, green, red and blue <b>Advanced ink:</b> High contrast, mineral oil-free black ink

