



## Printing on Boxes

CYCJET C700i Case Coder

High Resolution Inkjet Printer for your Case Packages



## Super Code Quality

The CYCJET C700i super printing quality will make your packages quite conspicuous.



## Unlock the power of direct box coding



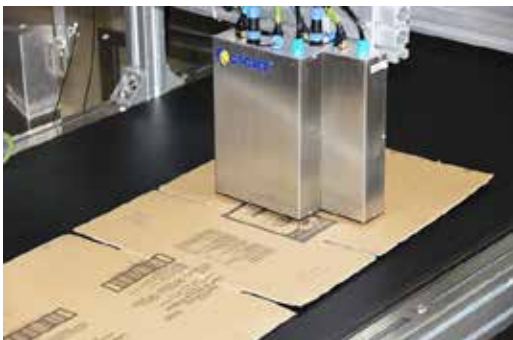
Brand logos and graphics

Grade-A ID and 2D barcodes (including GS1-128, GTIN-14, UDI)

Product batch information and serialized data for product traceability

Flexibility with the remote head to print downwards onto the top surface, to print lower onto the box/tray, to print on an incline, and to overcome space constraints.

Traverse the remote head to facilitate printing onto static boxes



## Cost-effective, high-quality printing

Less stock and waste from pre-printed boxes and labels

Vegetable-oil-based, environmentally friendly inks

Advanced technology with flexible Traverse the remote head to facilitate printing onto static boxes.



## Code accuracy and consistency

Smart integration with coding automation software for accuracy

Barcode scanner and vision control integration to confirm the readability of every printed code.



## Powerful Connectivity

- A broad range of connectivity options for integration to factory equipment, using PLC standard interfaces including Ethernet/IP™
- Simple Text transfer solutions for integration with a variety of host packaging and processing machinery
- The C700i integrates with factory MES and ERP systems, via CYCJET "EasyPrint" coding automation solutions



## High Usability

### The C700i makes box coding easy

- Simple operation: with CYCJET "EasyPrint" touchscreen user interface, you can quickly adjust settings or create a whole new print layout from scratch
- Minimal intervention: the large-volume ink supply enables increased uptime
- No line stops: ink can be replenished during production
- Free from regular maintenance, with no factory air or filter changes



## In-time Service

- An outstanding level of care, wherever you are. We provide high-quality, on-site assistance and remote guidance from our engineers. We can be with you when you need us most.
- CYCJET supply one year warranty to the whole machine (except the printhead). Within the warranty, any quality problems, CYCJET will bear all the repairing cost including spare parts, shipping cost, etc.



## Machine Host

|                             | C700i<br>Printhead 1<br>(180dpi & 360dpi Optional)                                                                  | C702i<br>Printheads 2<br>(180dpi & 360dpi Optional) |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Dimensions                  | Host: Length 385mm, Width 250mm, Height 545mm, N.W: 25kg<br>Base: Length 445mm, Width 304mm, Height 704mm, N.W: 5kg |                                                     |
| Electrical supply           | Input: 100-240VAC, 50-60 Hz                                                                                         |                                                     |
| External connection options | 1 x encoder input, 1x sensor input, 1 x I/O connector<br>2 x USBs, 1 x RS232C, 2 x RJ-45                            |                                                     |

## Printhead

|                                    |                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------|
| Dimensions                         | Length 121mm / Width 42mm / Height 216.5mm                                      |
| Dimensions<br>(Secondary Ink Tank) | Length 126mm / Width 57.5mm / Height 220mm<br>Fixed Screws Hole Distance: 150mm |
| Electrical supply                  | 24VDC (supplied from the inkbase unit)                                          |
| Resolution                         | Horizontal max. 720dpi, vertical 180dpi & 360dpi Optional                       |
| Print height                       | 71.8mm max.                                                                     |
| Print Direction                    | Upward printing, downward printing, sideward printing                           |

## Controller

|                   |                                               |
|-------------------|-----------------------------------------------|
| User interface    | TouchScreen 13.3" with Windows-based software |
| Software Language | English, Russian, Spanish, Thailand           |

## System

|                             |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| Operating temperature       | 0-50°C                                                                            |
| Operating relative humidity | 10-90% RH non-condensing                                                          |
| Finish                      | Brushed stainless steel                                                           |
| Consumables*                | High-contrast, vegetable-oil-based inks available in 0.5 and 1 Liter bottle sizes |
| Print speed                 | max. 60m/min. @300dpi                                                             |

