

# Digital Label Press 1085



## Label Printing Applications

### Product Labels

Ideal for creating high-quality labels for consumer goods.

### RFID Labels

Read and Write capabilities for inventory and product tracking labels.

### Industrial and Chemical Labels

Perfect for printing durable labels required for industrial products.

### Health and Beauty Labels

Suitable for printing labels for personal care products, such as shampoos, lotions, and perfumes.

### Promotional Labels

Allowing brands to create custom, short-run labels with ease.

### Pharmaceutical & Cannabis Labels

Ensures compliance with industry standards by producing clear, legible, and accurate labels

### Food Printing Labels

Capable of printing food-safe labels with high-quality imagery and text.

### Retail and Apparel Labels

Ideal for printing labels for clothing, accessories, and retail packaging.

### Barcode and QR Code Labels

Efficiently produce labels with barcodes, QR codes, and other variable data, ensuring accuracy and scannability.

## Benefits

### Variable Content Printing

The DLP1085 excels in variable content printing, combining graphics, text, and barcodes or digitally overprinting variable data onto preprinted labels with precision and efficiency.

### High Production Speeds

The DLP is capable of achieving production speeds of 1.0m/s for monochrome print, and up to 0.5m/s for color print. This translates to roughly 70,000 labels per hour when printing 2" labels with monochrome print.

### Short Web Path

The DLP is capable of handling label rolls up to 19" in diameter for high efficiency production. The larger roll size results in less time switching between label rolls, and reduced label waste with the compact web path and printing area.

### Automated Maintenance and Positioning

The DLP1085 features an integrated maintenance station and automated print-head positioning system to ensure consistent upkeep. During system downtime, the printhead automatically repositions to the last printed label, minimizing waste and eliminating blank labels.

### Advanced Software

Buskro software offers advanced print capabilities, including print inspection and audit/log file generation. An optional integrated RFID unit enhances functionality by enabling the reading and writing of RFID labels in tandem with printed content.

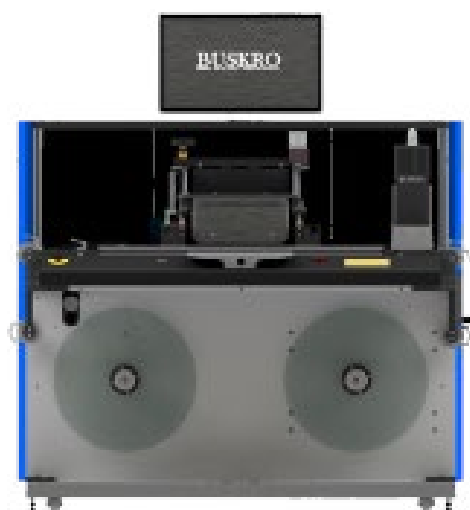
# Specifications

## Specifications

|                               |   |
|-------------------------------|---|
| <b>Print Area</b>             | Up to 4.25" (108mm) for CMYK and 8.50" (216mm) for Monochrome |
| <b>Resolution</b>             | Up to 600x1200 DPI  |
| <b>Print Technology</b>       | Choice of Buskro Inkjet: Quantum & Quantum 4C                 |
| <b>Ink Choice</b>             | Aqueous or UV curable   |
| <b>Web Direction</b>          | Forward & Reverse, with automated repositioning and recuing   |
| <b>Core Diameter</b>          | 3" (76mm)   |
| <b>Roller Diameter</b>        | Up to 19" (480mm)   |
| <b>Maintenance Cycle Time</b> | 21 seconds  |
| <b>Label Length</b>           | ½" (13 mm) to 39" (990 mm)                                    |
| <b>Label Width</b>            | ¼" (6 mm) to 8.5" (216 mm)                                    |

## Print Speeds

|                      |   |
|----------------------|---|
| <b>System Output</b> | 70,000 labels per hour for 2" (50mm) labels |
|----------------------|---|



## Applications



**Packaging**



**Shipping  
Labels**



**Labelling**



**Read & Write**



**BUSKRO**  
 Built for today | Designed for tomorrow