

Kiario®

# K-100D

## Durable Inkjet Pigment Label Printer

 **QuickLabel®**  
An AstroNova Division



A durable inkjet color label printer, the **Kiario K-100D** is designed for printing durable labels with cutting-edge pigment ink formulation that can withstand water, dirt, sunlight exposure, and chemicals. Compliant with BS5609 GHS standards

Ideal for bottles, cartons, case, jug, and pack labels that require printed product pictures, logos, GHS symbols, color codes, barcodes, and other variable data elements.

- **Fast print speed up to 6 inches per second (30 ft per minute)**
- **Exceptional print resolution up to 1200 dpi**
- **Print width 0.8" to 4.2"**
- **Industry best performance**
- **Excellent reliability**

# Technical Specifications

## Operation:

<b>Ink Type:</b>	Pigment ink, (4) individual CMYK cartridges
<b>Print Resolution:</b>	1200 x 1200 dpi
<b>Print Speed:</b>	2 ips (50 mm/sec) – 5.9 ips (150 mm/sec) User selectable and automatic
<b>Print Area:</b>	Width: 0.8" (19 mm) – 4.2" (106 mm) Length: 0.2" (6 mm) – 15.6" (397 mm)
<b>Media Sensors:</b>	Gap, Reflective, Continuous; Non-adjustable/fixed sensors
<b>Connectivity:</b>	Built-in USB 2.0, Gigabit Ethernet
<b>Software:</b>	Microsoft® Windows 10, 8, 7; Windows Server® 2012, 2008, 64/32-bit Drivers, CQL Pro advanced label creation and print management software (one free license included), or NiceLabel® software (optional)

## Environmental & Physical:

<b>Printer Operating:</b>	59°F to 86°F (15°C to 30°C), 10 to 80% Relative Humidity
<b>Power Requirements:</b>	100 – 240V, 50/60Hz, 1.5A/0.5A
<b>Dimensions:</b>	15.2" L x 22.4" W x 15.5" H (570 mm x 386 mm x 394 mm)
<b>Weight:</b>	52.9 lbs. (24kg) without supplies 56.1 lbs. (26 kg) with supplies
<b>Optional Accessories:</b>	Kiario! label rewinder

## Supplies:

<b>Ink Cartridges:</b>	K-100D CMYK pigment cartridges, 240 mL each
<b>Maintenance Cartridge:</b>	450 mL full replacement; 360 mL (80%) near full warning
<b>Ink Type:</b>	Pigment-based, developed to withstand abrasion, resist moisture and has increased UV resistance

## Labels and Tags:

<b>Width:</b>	1" (25.4 mm) – 4.3" (109 mm)
<b>Length:</b>	0.2" (6 mm) – 15.6" (397 mm)
<b>Thickness:</b>	5.7 - 10 mil (0.145 mm - 0.255 mm)
<b>Roll Size:</b>	Up to 7.9" (200 mm) outside diameter
<b>Types:</b>	Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

## Warranty:

One-Year Manufacturer's Parts & Labor Warranty (excludes wear parts and supplies)



 **QuickLabel**® *The Labels You Want When You Need Them.*®

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