KIARO!® K-100D
Durable Inkjet Pigment Label Printer

High Durability Labels

Extra-durable Pigment Ink
- Compliant with BS5609 GHS Standards
- Labels withstand daily contact to chemical solvents, water, UV light, and scuffing

Suited for Wide Range of Industries
- Capable of printing on different sizes and material types such as paper and polypropylene
- Print on matte and glossy finished labels
- Labels suited for pharmaceutical, chemical and cleaning products, GHS applications, and many more

Low Cost of Ownership

Just-in-Time Label Production
- Low ink consumption
- Flexibility to handle short or medium runs with no waste between runs
- Avoid label vendor delivery or production delays

Long Life & Inexpensive Consumables
- Solid and reliable design
- Replaceable and affordable printhead
- Highly durable labels with no lamination required

Superior Print Quality
- Print resolution up to 1200 dpi
- High-precision registration
- Wide color gamut ink

Production Friendly

High Production Throughput
- Print speed up to 5.9 ips
- Replace roll of labels and continue printing quickly

Easy to Setup and Use
- Instantly monitor printer status and perform printer maintenance with intuitive utility and status software
- Easily print on pre-die cut and continuous labels

Technical Specifications

Operation:

Ink Type:	Pigment ink, (4) individual CMYK cartridges
Print Resolution:	1200 x 1200 dpi
Print Speed:	2 ips (50 mm/sec) – 5.9 ips (150 mm/sec) User selectable and automatic
Print Area:	Width: 0.8" (19 mm) – 4.2" (106 mm) Length: 0.2" (6 mm) – 15.6" (397 mm)
Media Sensors:	Gap, Reflective
Connectivity:	Built-in USB 2.0, Gigabit Ethernet
Software:	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:

Printer Operating:	59°F to 86°F (15°C to 30°C), 10 to 80% Relative Humidity
Power Requirements:	100 – 240V, 50/60Hz, 1.5A/0.5A
Dimensions:	22" L x 15" W x 15.5" H (570 mm x 386 mm x 394 mm)
Weight:	52.9 lbs. (24kg) without supplies 56.1 lbs. (26 kg) with supplies
Optional Accessories:	Kiaro! label rewinder

Supplies:

Ink Cartridges:	Kiaro!®D CMYK pigment cartridges, 240 mL each, 230 mL usable
Maintenance Cartridge:	Pad absorbs spent ink resulting from cleaning process
Ink Type:	Pigment-based, developed to withstand abrasion, resist moisture and has increased UV resistance

Labels and Tags:

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

Warranty:

Printer: 12 Month Manufacturer's Parts & Labor Warranty (excludes wear parts and supplies)