

# KIARO!® K-200D

## Wide-Format Durable Inkjet 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
- Print up to 8.36" (212 mm) wide labels

### Low Cost of Ownership

#### Just-in-Time Label Production

- High resolution output with 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 printhead
- Highly durable labels with no lamination required

#### Superior Print Quality

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

### 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 labels

# 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) – 6 ips (150 mm/sec) User selectable and automatic
<b>Print Area:</b>	Width: 4.3" (108 mm) – 8.4" (212 mm) Length: 0.9" (22 mm) – 17.9" (454 mm)
<b>Media Sensors:</b>	Reflective
<b>Connectivity:</b>	Built-in USB 2.0, Gigabit Ethernet, and RJ-45 connection
<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>	Climate-controlled production environment. Maintain temperature between 59°F to 86°F (15°C to 30°C), 10 to 80% Relative Humidity
<b>Power Requirements:</b>	115 – 230V, 60 – 50Hz, 3A/1.5A
<b>Dimensions:</b>	39.4" L x 21.9" W x 20.4" H (1001 mm x 556 mm x 518 mm)
<b>Weight:</b>	149 lbs. (68 kg) without supplies 154 lbs. (70 kg) with supplies
<b>Optional Accessories:</b>	Kiaro! 200D label rewinder

## Supplies:

<b>Ink Cartridges:</b>	Kiaro!®D K-200D CMYK pigment cartridges, 240 mL each, 230 mL usable
<b>Maintenance Cartridge:</b>	Pad absorbs spent ink resulting from cleaning process
<b>Ink Type:</b>	Pigment-based, developed to withstand abrasion, resist moisture and has increased UV resistance

## Labels and Tags:

<b>Width:</b>	4.9" (125 mm) – 9" (230 mm)
<b>Length:</b>	1.1" (29 mm) – 18.1" (460 mm)
<b>Thickness:</b>	5.7 mil (145 microns) – 10 mil (245 microns)
<b>Roll Size:</b>	Up to 12" (305 mm) outside diameter
<b>Types:</b>	Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

## Warranty:

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

