

Kiaro!

K-200 Z-FOLD

Your Solution for Wide Format, Z-Fold Labels

 **QuickLabel®**
An AstroNova Division



The **Kiaro® K-200 Z-Fold** delivers the convenience of single sheet print and tear-off, with high productivity and flexibility for a wide array of labeling applications including multi-part medical device or pharmaceutical labels, industrial labels and more.

Capable of printing larger labels, from 4" - 8" wide and up to more than 17" in length, the K-200 prints labels with rich, true-to-life colors as highly-productive speeds up to 8 ips.

Convenient, productive and flexible, the K-200 is the ultimate wide-format labeling solution.

- **Fast print speed up to 8 inches per second (40 ft per minute)**
- **Exceptional print resolution up to 1200 dpi**
- **Print width 4.3" to 8.4"**
- **Ideal for multi-part label designs**

Technical Specifications

Operation:

Ink Type:	Thermal Inkjet
Print Resolution:	1200 x 1200 dpi , 1200 x 600 dpi
Print Speed:	Auto: automatically selects highest print speed, slows printing down to cool printhead when necessary (200->160 mm/sec, 160->120mm/sec, 120->80 mm/sec) Manual: user-selected speed, printing pauses to cool printhead when necessary 2.0, 2.4, 2.8, 3.2, 3.5, 4.0, 4.7, 6.3, 8.0 ips (50, 60, 70, 80, 90, 100, 120, 160, 200 mm/sec)
Print Area:	Width: 4.25" (108 mm) - 8.36" (212 mm) Length: 0.875" (22 mm) - 17.87" (454 mm) w/ CQL; 30.0" (762mm) w/ Driver
Media Sensors:	Reflective (bottom-only); Non-adjustable/fixed sensors
Connectivity:	USB 2.0, Gigabit Ethernet, RJ-45 connection
Software:	CQL Pro label creation and print management program suite and Kiaro! 200 Windows® 10/8/7, Server 2012/2008, 64/32-bit driver
Wait Time to Ready:	On -> Ready 20 seconds; Sleep -> Ready 10 seconds
Barcodes:	All major barcodes supported, including 2D Datamatrix and QR Code

Environmental & Physical:

Printer Operating:	59° F to 86° F (15° C to 30° C), 10% to 90% Relative Humidity (non-condensing) printer should be installed on level surface with no more than 3° tilt in any axis
Printer Non-Operating:	32° F to 95° F (0° C to 35° C), 5% to 95% Relative Humidity (non-condensing)
Ink Storage:	32° F to 95° F (0° C to 35° C), 35% to 85% Relative Humidity (non-condensing)
Ink Warranty:	24 months from date of production or 6 months after installation in printer
Atmospheric Pressure:	1013hPa (760mmHg) - 608hPa (456mmHg), 0m to 4000m above sea level equivalent
Power Requirements:	100-240 VAC 50-60 Hz, 3.5A

Power Consumption:	Operating: 345W (max) Idle: 23W (max) Standby: 12W
Dimensions:	21.96" L x 18.89" W x 17.52" H (558 mm x 480 mm x 445 mm)
Weight:	154 lbs. (70 Kg)
Noise Level:	Less than 63dB while printing, less than 55dB during standby (ISO7779)

Supplies:

Ink Cartridges:	QuickLabel CMYK dye cartridges, 240mL (230mL usable) Printer includes one set of ink cartridges
Physical:	Attachment and detachment: up to 5 times
Maintenance Cartridge:	1,370 mL full replacement; 1,302 mL (95%) near full warning

Labels and Tags:

Width:	4.92" (125 mm) - 9.07" (230 mm)
Length:	1.125" (29 mm) - 18.12" (460 mm)
Thickness:	5.7 - 10 mil (0.145 mm - 0.255 mm)
Types:	Z-Fold only: Gloss Paper, Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

Compliance Standards:

Safety: UL/CUL (60950-1), CSA, CE, CB certificate (EN60950-1/IEC60950-1)
EMC/EMI: FCC Part 15 Class A, CE, EN55022 Class A, EN55024, IEC61000-3-2 and IEC61000-3-3
Chemical Safety: TSCA, OSHA, EU directive
RoHS, WEEE, REACH



Toll-free: 877-757-7978 | Tel: 401-828-4000 | info@astronovaproductid.com | www.astronovaproductid.com