

# KL100 Technical Specifications

## Robotic Prescription Dispensing System

**Function:** Fully automated robotic dispensing for community and outpatient pharmacies. Automatically verifies, labels, counts, and presents completed prescriptions. 100 unique NDCs.

**Medication Types:** Verifies and counts tablets and capsules

**Dimensions:** 29" W x 58 1/3" D x 78-1/4" H  
(74cm x 148cm x 199cm)

**Weight:** 1,382 lbs. installed (627 kg)

**Number of Cassettes:** 100 drug-specific cassettes; manages 50% (or more) of a community pharmacy's daily volume (on average)

**Pick-up Windows:** 9

**Power:** Dedicated standard 115V, 60Hz, 15A power outlet; normal operation draws up to 300w/hour not to exceed 500w

**Printer:** Direct thermal

**Labels:** 4" x 2", 1,200 labels per roll, flexible design customizable for each pharmacy

**Operating System:** Microsoft Windows 7

**Reports:** 20+

**FillSafe™ Security System:** Prevents unauthorized filling, depleting or switching medications in any of the 100 cassettes; customizable for each pharmacy's workflow and security needs

**Software features:** Integrated dispensing system, manual dispensing, status, history, group cassettes, order prioritization, multi-vial prescription, dispense statistics

**Pharmacy Management System Interface:** See KL100 product page for link to available system interfaces

**Prescription Archive:** Retrieve any past dispensed prescription onscreen and via printable report, up to 10 years

**Throughput:** Up to 120 labeled, counted and presented prescriptions per hour

**Maximum Tablet Size:** 0.86" long (22mm) and 0.74" wide (19mm)

**Minimum Tablet Size:** 0.125" diameter (3.175mm)

**Vial Replenishment:** Random load



**Vial Types:** Accommodates 7 vial styles

- Berry (Kerr) Friendly & Safe 13, 16 or 20 dram; and 40 dram
- Berry (Kerr) Perfect Pak 12, 16 or 20 dram; and 40 dram
- Centor (Rexam) 1-Clic 13, 16 or 20 dram; and 40 dram
- Centor (Rexam) Screw-Loc 13, 16 or 20 dram; and 40 dram
- Tri State Pro One 13 or 16 dram; and 40 dram
- Tri State Pro Tect 13, 16 or 20 dram; and 40 dram
- Tri State TriMaxx 75cc and 120cc



**Approved vial color:** Amber

**Vial Bin Quantity:** More than 1 full box of large vials and 1 full box of small vials

**Maintenance:** Once-a-day cleaning recommended (approximately 10 seconds)

**Option:** Network KL100 with Kirby Lester KL30 counting and verification device(s)

**Warranty:** 6 months

## High Speed Cassettes

### "Intelligent" Cassettes:

Encoded and shaped for specific medications to prevent dispensing errors, pill crushing and jamming; accommodates uniquely shaped or weighted tablets and capsules that other pharmacy automation cannot; can operate at very high speeds without jamming or spilling; counting speed is adjustable; cassettes do not require recalibration or hand-adjusting



**Cassette Weight:** empty, 0.6 lbs (0.27kg)

**Cassette Size:** 6.5" L x 6.5" W x 4.0" H  
(16.5cm x 16.5cm x 10.1cm)

**Cassette Capacity:** 650cc. Holds approx. 1,200 lipitor 20mg; 675 glipizide 10mg; 5,800 lisinopril 5mg; 410 metformin 500mg; 1,400 zolpidem 10mg. Cassette capacities may vary depending on manufacturer/size/shape of medication.

**Optional High-volume Cassettes:** 2,200cc,  
6.5" L x 6.5" W x 8" H