SP 100 with Open Control Center
Robotic Prescription Dispensing System

ScriptPro's SP 100 is a proven and reliable prescription dispensing system that automates the repetitive, manual dispensing tasks most subject to human error.

SP 100 interfaces with the pharmacy computer system to fill, label, and deliver up to 150 vials per hour. The system holds up to 100 universal dispensing cells, which are easily calibrated by pharmacy staff on-site. It also has up to three vial dispensers and a control center, which is available in three sizes to fit your pharmacy needs. SP 100 dispenses tablets and capsules of all shapes and sizes into standard pharmacy vials. Because the system fills directly from the dispensing cells, there is no drug cross-contamination. SP 100 also prints and applies the prescription and auxiliary labels, and delivers uncapped vials for final inspection using on-screen drug image verification.

SP 100 Robotic Prescription Dispensing System with
Bulk Load Vial Dispensers

Barcodes are used throughout the process for accuracy and quality control. Pharmacy staff manages the dispensing process from prescription entry to approval of the finished product.

Features and Benefits

- Fills, labels, and collates up to 150 vials per hour

- Holds up to 100 dispensing cells that are easily calibrated on-site

- Count accuracy of 99.7%

- Supports tablets & capsules of all shapes & sizes

- Gravity based dispensing; no pill dust and no cross-contamination

- Scalable control center options: 12-slot CCC, 6-slot CCC, and Open Control Center

- Fits against wall or shelves (vs. center of the room placement for access)

Vertical Dispensers
(optional)

About ScriptPro

We create innovative, seamlessly-integrated robotics and workflow systems that optimize pharmacy services. As patient care progresses from inpatient to outpatient and long-term care settings, the need for advanced systems to support medication therapy is evolving. Our solutions include strategic planning and financial management services that help health systems succeed in a dynamic and financially challenging environment.

SP 100 with Open Control Center

Specifications*

Weight:
A. Robotics Cabinet: 583 lbs (264 kg)
1. Vertical Dispensers: 157 lbs (71 kg)
2. Bulk Load Dispensers: 88 lbs (40 kg)
3. Spiral Vial Dispenser: 64 lbs (29 kg)

B. Electrical Cabinet: 319 lbs (145 kg)

C. Open Control Center:
1. 172 lbs (78 kg)
2. 176 lbs (79.8 kg)
3. 210 lbs (95 kg)

Robot Footprints:
1. 15.2 sq. ft. (1.41m²)
2. 15.9 sq. ft. (1.48m²)
3. 18.6 sq. ft. (1.73m²)

Electrical Input:
100-127 VAC, 50/60 Hz, 12 AMP (robot only; includes UPS), 16 AMP with all peripherals, 1 Phase, Uninterruptible Power Supply included. Dedicated 20 AMP power outlet located within 10 feet (3m) of power connection. Mains supply voltage fluctuations not to exceed 10% of the nominal supply voltage.

Communications:
Ethernet pharmacy computer connection. Firewall provided for network connectivity.

Remote Support Requirements:
VPN over high-speed Internet connection.

Barcode Scanner - Caution:
Class IIa Laser Product. Do not stare into beam. 650nm visible laser light diode - .663 mW maximum output.

Computer/Software:
Intel i5 PC with dual SATA drives. TCP/IP socket connections; USB connections; Software build with Visual C++; Windows 10/SQL 2017 Express Edition. Redundant data and transaction log backups. Customer access limited to SP Central user interface.

Monitor: 17" touchscreen with articulating arm

Environmental:
Operating: 41°F to 86°F (5°C to 30°C)
Storage: 5°F to 104°F (-15°C to 40°C)
Relative Humidity: 20–85%
Altitude: Up to 9,843 feet (3,000m)
Dissipated Heat: 1,844 BTU/HR max
Pollution Degree: 2
Indoor Use Only

Cell Capacity:
Single Cell: 676 cc/183 dram
Extended Cell: 1,900 cc/514 dram

Back Loading Vial System supported with Vertical Dispensers only.

Peripheral Products Supported:
See product sheet on peripheral products.

ANSI Barcode Print Quality Grade: B
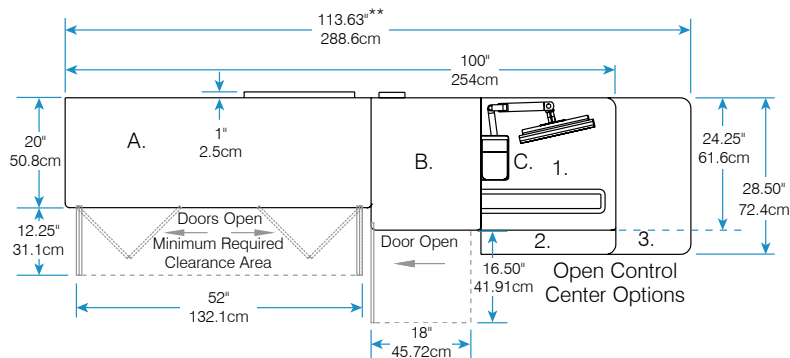
Sound Level: 77 db at front edge of Control Center

Regulatory: SP 100/OCC

Training:
Up to four Full Time Equivalent (FTE) training days included with original lease/purchase. Approx. two FTE days for Training and Setup and approx. two FTE days for Go-Live and Support. One "FTE" day is defined as one trainer on-site for one day for up to 10 hours. If more than one trainer is on-site, it is counted as multiple FTE days.
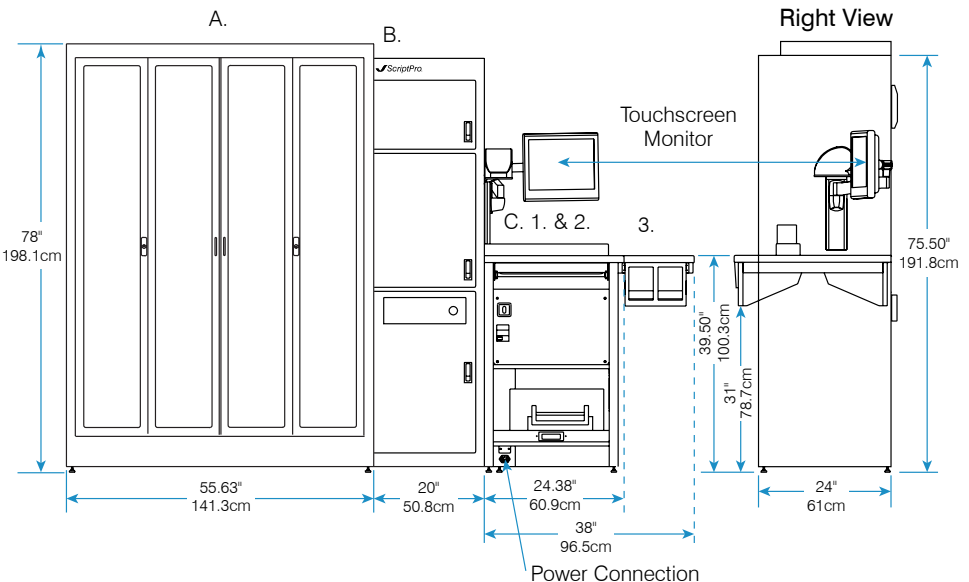
Specifications subject to change without notice.
**Requires one additional inch clearance for installation.*

Top View

- 113.63"** / 288.6cm
- 100" / 254cm
- 20" / 50.8cm
- 1" / 2.5cm
- 24.25" / 61.6cm
- 28.50" / 72.4cm
- 12.25" / 31.1cm
- Doors Open — Minimum Required Clearance Area
- Door Open
- 52" / 132.1cm
- 18" / 45.72cm
- 16.50" / 41.91cm
- Open Control Center Options
- A. B. C. 1. 2. 3.

Front View

- A. B.
- Touchscreen Monitor
- C. 1. & 2. 3.
- 78" / 198.1cm
- 55.63" / 141.3cm
- 20" / 50.8cm
- 24.38" / 60.9cm
- 39.50" / 100.3cm
- 31" / 78.7cm
- 38" / 96.5cm
- Power Connection

Right View

- 75.50" / 191.8cm
- 24" / 61cm

Back View

- Back Loading Vial System
- A. B. C.
- 7.58" / 19.3cm
- 20.19" / 51.3cm
- 32.36" / 82.2cm
- 14" / 35.6cm
- 4.79" / 12.2cm
- 4.70" / 11.9cm
- 62.70" / 159.3cm
- 57" / 144.8cm
- 27.90" / 70.9cm

CSA ® C US