

# SP Unit Dispenser (SPUD)

## Robotic Pharmaceutical Dispensing System

ScriptPro's SP Unit Dispenser (SPUD) is a prescription dispensing system that automatically loads, stores, and delivers unit-of-use and prepacked products using barcode technology. The system holds up to 700 packages in a small footprint, reducing pharmacy traffic and increasing filling accuracy.

To dispense a product, SPUD verifies the requested product code sent from the pharmacy management system against products loaded in SPUD. Once a match is made, SPUD quickly delivers the product at the rate of up to 225 prescriptions per hour. A user then scans the product barcode, prints the prescription label, and applies it to the product.



Products are loaded into SPUD with one product barcode scan. Regardless of the order in which the products are placed on the loading conveyor, SPUD automatically stores like products together based on shelf availability. For maximum throughput, SPUD interrupts the loading process to dispense medications and consolidates similar products on shelves during free time.

SPUD assists with inventory management and cost control by displaying configurable inventory overage and shortage alerts. SPUD also manages product and shelf expiration dates.

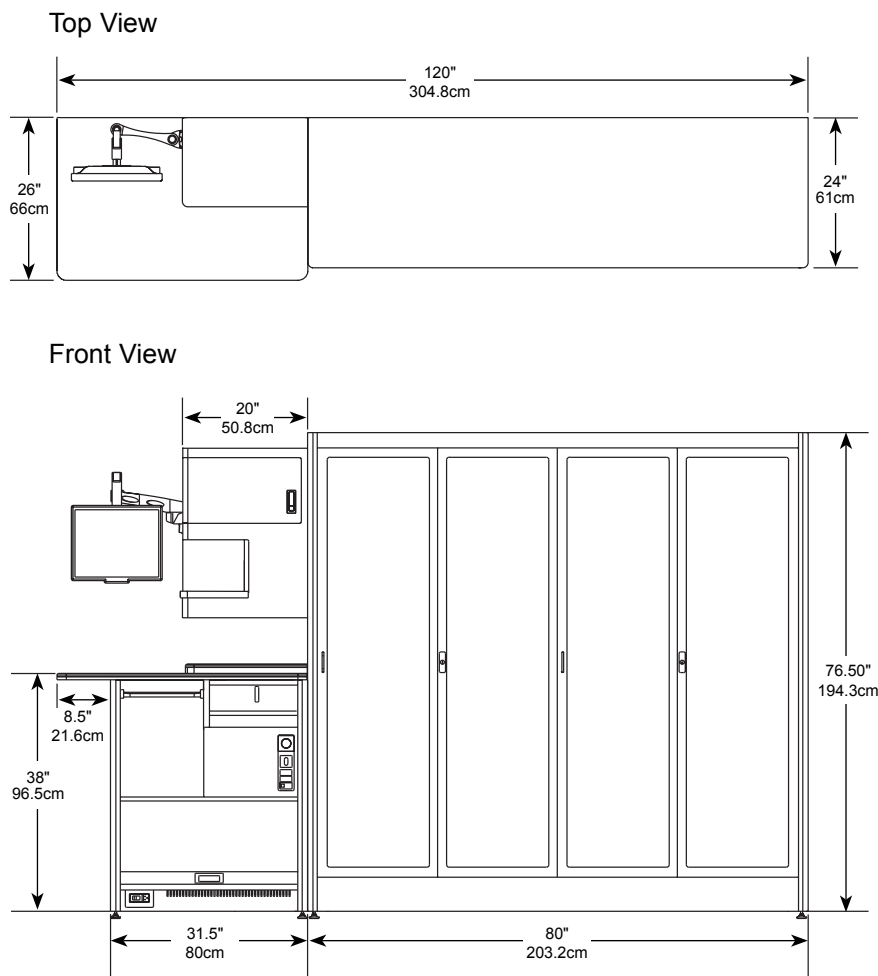


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**Pharmacy Automation**

For more information call: 800.606.7628 • 913.384.1008 • [www.scriptpro.com](http://www.scriptpro.com)

# SP Unit Dispenser (SPUD)



## Specifications\*

### Weight:

- A. Robotics Cabinet: 1,250 lbs (567 kg)
- B. Control Center: 850 lbs (385.6 kg)

Robot Footprint: 21 sq. ft.

Electrical Input: 100-127 VAC, 50/60 Hz, 13 AMPs, 1 Phase, Uninterruptible Power Supply included. Dedicated 20 AMP outlet located within 10 feet (3m) of power connection.

Communications: Serial, parallel, or Ethernet pharmacy computer connection. Firewall provided for network connectivity.

### Remote Support Requirements:

1. VPN over high-speed Internet connection. Also requires access to backup telephone line as specified in #2 below, such as fax line.

OR

2. Modem-Dedicated analog RJ-11 outlet accessible to outside line and capable of sending and receiving calls.

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

Computer/Software: Client/Server system on ScriptPro-installed network; Intel Core 2 Duo PCs with dual SATA drives. TCP/IP socket connections; Software built with Visual C++; Windows XP/MSDE. Redundant data and transaction log backups. Customer access limited to SP Central user interface.

Monitor: 17" touchscreen with articulating arm

### Temperatures:

- Operating Temp: 41°F to 86°F (5°C to 30°C)
- Storage Temp: 5°F to 104°F (-15°C to 40°C)
- Relative Humidity: 20-85%
- Altitude: Up to 9,843 feet (3000m)
- Dissipated Heat: 1,700 BTU/HR max

Package Capacity: Up to 700. Package capacity is based on cabinet shelf configuration and package types and sizes loaded.

### Supported Package Sizes:

- Width: 1.25" (32 mm) to 7.25" (185 mm)
- Height: 0.25" (6 mm) to 7.25" (185 mm)
- Depth: 0.25" (6 mm) to 6.0" (153 mm)

### 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

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.

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