

Technical Specifications – NexsysADC

February 2018

Standard Cabinet Dimensions

Base: 24”d x 25”w

Main Work Surface: 16” x 18”

Work Surface Height: 43”h

Side Slide-Out Work Surface: 13” x 11.25”

Workstation Height (including monitor): 67”h max

Monitor: 22” HD LTC with multi-touch interactivity

Weight: 350 lbs. (empty)

Construction: Formed steel, aluminum, high-density polymer work surface

Finish: Powder coat

Power Requirement: Dedicated universal 120-240, 50/60Hz, 10A; Normal draw is 80W with 10 CAM positions.

UPS: Built-in uninterrupted power supply with an embedded SLA battery (operation up to 10 hours); Capsa provides a 60-day, parts-only warranty on SLA batteries

Medication Capacity: Each cabinet has a 400-SKU maximum capacity, scalable for each facility

Feet: 4” Casters (including 2 locking casters) standard. Also available: 4” stationary leg kit, wall lock assembly

Controlled Access Modules (CAMs)

Size: 16.25”w x 13.375”d x 3”h

Weight: 8 lbs.

Capacity: Up to 25 SKUs

Cell Configurability: 12 possible configurations

Cell sizes:

- 1x1 (2.76”w x 2.37”d x 2”h)
- 1x2 (5.78”w x 2.37”d x 2”h)
- 2x2 (5.78”w x 4.86”d x 2”h)

CAM Battery: 2-cell, Smart LiFePO4 battery; Capsa provides a 1-year, parts-only warranty; batteries hold charge up to 30 days of no use, and expended batteries fully charge within minutes

Maximum number of CAMs per NexsysADC base unit: 10

Configurations

NexsysADC can be configured at the CAM level, cassette module level, and supply drawer level.

Each cabinet can contain a combination of a maximum number of these: 10 CAMs, 4 6-bin cassette modules or 3 9-bin cassette modules, 10 (3in) supply drawers.

Medication Cassette Modules & Bulk Supply Drawers

The cabinet configuration is based on the customer's formulary needs and can be configured with CAMs, cassette modules, and supply drawers. There are two types of cassette modules that are used based on the configuration of the cabinet: 6-bin cassette (takes 2 tiers) and 9-bin cassette (takes 3 tiers). Within each cassette, a standard 5½" medication matrix bin that can be configured to have up to 14 positions per bin and a max of 9 bins per 3-tier cassette or 6 bins per 6-tier cassette.

The cabinet can also be configured with supply drawers that come in sizes of 3" drawer (takes up 1 tier), 6" drawer (takes up 2 tiers) or 10" drawer (takes up 3 tiers). Each supply drawer can be divided into 12 individual positions and the 10" drawer can be divided up into 2 rows for full-size punch cards and 4 rows for half-size punch cards configuration with the possibility of up to 25 individual punch cards per row.

Computing

Computer: Commercial fanless with SSD and Intel chipset

Display: 22" high-resolution capacitive multi-touch commercial grade LED

Operating System:

- Windows 10 IoT Enterprise
- Ethernet, WiFi networking
- 2D barcode scanner
- Biometric finger scanner
- Proximity card reader (RFID)

Network: Supports both LAN connection (preferred) or wireless

Pharmacy Management System Interfacing

Consult with your Capsa Representative for compatible platforms.

Security

The NexsysADC computer is locked down and managed by Capsa. The system runs a limited functionality kiosk mode embedded version of Windows 10 configured for enhanced security purposes.

ISO 27001:2013 Certified For Data Security: Capsa Healthcare is the only LTC medication management company that is ISO 27001:2013 information security management certified. Our NexsysADC technology meets the highest standards for cyber security and HIPAA compliance.

Available Option: Feet and wall lock kit to tether the NexsysADC unit securely to a wall or post.

Firewall Exclusions: Capsa requires access to the NexsysADC cloud domain: <https://nexsys.capsahealthcare.com>

Remote Access: Capsa has remote access for maintenance troubleshooting and customer service functions. Thus, Port 444 is required to be opened in the firewall.

Safety Certification: UL61010-1 Electrical Equipment For Measurement, Control, and Laboratory Use