

# Evolution by Yuyama

## EV-54 "The Nano" Pill Counting Innovation

**The Yuyama EV-54 is simple, reliable, accurate, safe, and compact. It easily fits in any budget and pharmacy layout.**

- Safe and Accurate:** EV-54 has 54 locking cassettes that can only be removed through software access. Drugs are secure until they are dispensed. Along with Yuyama's superior counting technology, barcode verification, locking cassette system, and direct fill, Yuyama EV-54 sets the standard for safety.
- Compact:** At under 5 square feet, the EV-54 Nano is the most compact semi-automation of its kind available. Despite its large volume (900cc) drug cassettes, the EV-54 has the most drug cells per square foot.
- Expandable:** The EV-54 is modular and can be expanded up to 5 units. It is designed to allow flexible layout options for smaller or growing pharmacies.
- Smart:** The Yuyama EV-54 is slim, economical, and efficient. It is the ideal entry level solution. It costs much less than other types of automation, has much less components, and is simple to use and maintain. Yuyama also gives thorough training and top-notch service and support.



The EV-54 fills directly from drug cassettes to eliminate the chance of cross-contamination. To maximize safety, drugs can only dispense from their appropriate locations.

With Over 45 Years of Worldwide Experience as well as Nationwide U.S. Operations and Service, Yuyama is The Leader in Pharmacy Automation



### Features:

- Factory Calibrated Dispensing:** Yuyama factory-calibrated cassettes are compatible with virtually all oral solid medications and are designed for superior drug count accuracy. The 54 large drug cassettes can hold entire bottles of pills and will dispense until empty, thus avoiding mixing lot numbers as well as easing inventory.
- Locking Drug Cassettes and Chutes:** The EV-54 improves security by utilizing a locking drug cassette mechanism, allowing cassettes to only be removed by those granted access.
- Touch Screen:** The EV-54 has a 12.1 inch movable touch screen with a user friendly interface. The touch screen interface includes features like fill history, status, and statistics.
- Barcode Verification:** The EV-54 is able to verify each prescription and drug cassette replenishment with the barcode scanner.



The EV-54 has a locking cassette system for added security and inventory control.



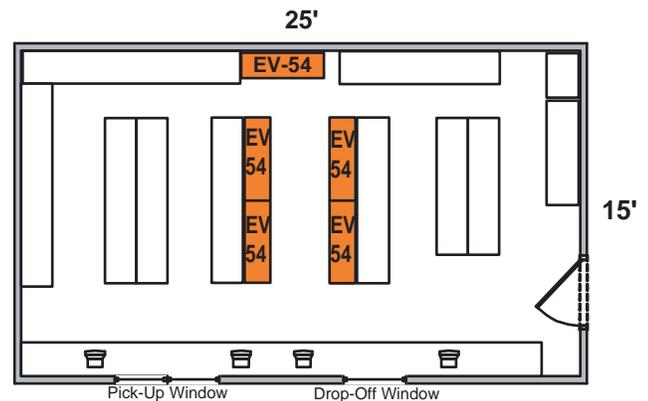
Pill chutes detach for easy cleaning.



Cassettes are quick and easy to order with our online ordering system. Yuyama provides new cassettes in 5 business days or less.

### Prescription Filling Process:

- 1. Script is sent to EV54:** Yuyama EV54 integrates easily with any pharmacy workflow software to dispense your fastest moving oral solids.
- 2. Pills are counted, retained in chute:** Appropriate drug count falls into locked chute.
- 3. Scan script label:** Once the pharmacy staff scans the script label or leaflet, an indicator light will display the correct drug chute that the script is in, and the chute will unlock for dispensing.
- 4. Dispense drugs into vial:** Pharmacy staff holds the vial up to chute to fill it. The EV54 works with virtually any vial type. If the script is too large for one vial, the EV54 can split the script into up to 3 vials.



The EV-54 Nano is modular, has an ultra compact footprint, and is a perfect solution for pharmacies expecting growth. Up to 5 units can be placed side by side, back to back, or against a wall or shelving unit.

### Specifications:

- Oral Solid Cassettes:** 54 factory calibrated 900cc cassettes
- Vials:** Compatible with all vial types and sizes  
For larger scripts, the EV-54 will split it up into up to 3 vials.
- Speed:** Average 1 script per 5 seconds
- Count Accuracy:** More than 99.999% counting accuracy
- Dimensions:** 57"W x 12"D x 75"H
- Weight:** 500 lbs empty
- Touch Panel:** 12.1 Inch Color LCD Touch Panel Screen
- Power Requirements:** Standard 115V, 60Hz, 10Amps
- Operating System:** MS Windows 7
- Software Integration:** The Yuyama EV-54 is able to integrate with any existing workflow platform.
- Software Features:** Integrated Dispensing, Manual Dispensing, Status, History, Statistics, Group Cassette, Divided Prescription
- Safety:** Nationally Recognized Safety Standards: MET listed

### Filling-Time Savings

Example Pharmacy	Before EV-54		With EV-54	
	by Pharmacists	by EV-54	by EV-54	by Pharmacists
300 scripts in a 10 hour day				
% of total scripts filled	100%	42%	58%	
# of scripts filled	300	127	173	
Average minutes to fill Rx	2.5	0.06	2.5	
Hours per day filling scripts	12.7	0.13	7.3	
Labor hours saved by EV-54		5.2		

For a pharmacy that fills 300 non-prepackaged oral solids prescriptions a day, the EV-54 fills about 42% of volume and saves 5.2 labor hours per day.



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