

**Avery Dennison**  
Printer Solutions

**Monarch**  
Intelligent Logistics Solutions

# Avery Dennison® Monarch® Mobile RFID High Density Read Chamber



[www.monarch.com](http://www.monarch.com)

The Mobile High-Density Read Chamber allows RFID-labelled packages to be placed inside the chamber for an immediate accurate inventory check. For convenience, this solution comes on wheels and is battery power supplied. This means there is no need for a physical plug-in, allowing employees to move the mobile chamber around the DC as needed to minimize package/shipment movement.



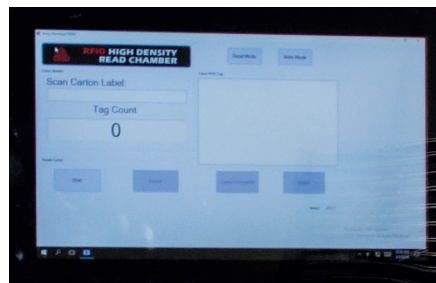
# Avery Dennison® Monarch® Mobile RFID High Density Read Chamber

## Take the tool to the work, not the work to the tool!

- Confirms inbound/outbound shipment accuracy, with maximized RFID read rates, resulting in improved inventory accuracy, visibility and loss prevention in shipping and receiving areas.
- Enhances VAS, exceptions handling, and audit processes
- Self-contained hardware and software package that reads substantially all RFID tagged items within a carton
- Dual antenna technology creates a unique field of RF energy for superior read rates of even densely packed and hard-to-read cartons
- Concentrated power density in the shielded structure isolates the carton for maximized read rates. The encapsulation of the radio frequency ensures containment of signal around high-inventory areas.
- Can be used as a complementary solution to RFID tunnels, used to validate those very difficult to read cartons
- Enables read/write capability for large item count quantities.

## Increase productivity

- Facilitates quick and accurate shipment receipt without opening the cartons.
- Instantaneously verifies complicated pick-pack orders. Reads cartons in a matter of seconds versus minutes it takes to open cartons and hand count items.
- Automatically matches carton information to verified carton contents for fast and accurate ASNs
- Easily handles cartons with high item count
- Add-on option – an inventory look-up function that highlights actual versus expected inventory in a color-coded format for productivity conducive quick item quantity read status.



## Reduce costs

- Faster carton verification reduces labor costs
- Verification of every carton shipped eliminates shipping errors and related charge-backs



# Specifications

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## System includes

- Custom steel enclosure with very durable industrial powder coat finish
- Industrial touch pad terminal – Self-contained display based on a Microsoft Windows platform
- RFID reader
- Dual antennas
- Hand-held barcode scanner
- All cabling
- Battery and battery charger.

## Chamber dimensions

Height: 28"  
Width: 28"  
Depth: 36"

## Specifications

- 10-inch LCD touch screen
- 4 GB hard drive
- 1 GB on-board memory
- 1 x RJ-45 connector on-board
- LAN chip 10/100/1000 Mbps
- BASE-T Gigabit Ethernet on-board
- 1 x 5-inch single card reader slot; supports SD, MMC, MS, MS pro, xD
- 1 x VGA port DB-15
- 3 x USB 2.0 connectors
- 1 x Mic-in
- 1 x Line-out
- 1 x express 34 slot
- 1 x SIM-card slot
- 1 x DC jack
- 1D barcode scanner
- Wide working range from near contact to 17"
- USB connected
- Two 36" di-pole custom antennas

## Avery Dennison® Service and Support

Our technical specialists and service representatives can provide installation support, training and operating recommendations.  
For more information call: 800.543.6650, option 7.

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**Our Monarch® intelligent logistics solutions enable enhanced inventory visibility ensuring the most efficient omni-channel fulfillment process, reducing labor costs and driving locity to create a positive consumer experience.**

## Contact us

170 Monarch Lane, Miamisburg, OH 45342  
937 865 2123 (direct) Tel +800 543 6650 (8:00 a.m.–6:30 p.m., EDT)

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