When It Comes to Product Inspection, Quality, Compliance and Reconciliation,
YOU NEED A VISION SOLUTION YOU CAN

COUNT ON

WHAT IS THE COUNTQ® SYSTEM?

The Verista COUNTQ system is the leading automated AI-enabled counting and reconciliation system used to accurately count tray-loaded parts. The system significantly increases accuracy of count and throughput and is an indispensable tool for count verification, aggregation and regulatory compliance.

THE COUNTQ® SYSTEM FOR UNRIVALED SPEED AND ACCURACY

With the COUNTQ machine, a trained operator can accurately inspect a tray in 15 seconds – a significant labor savings.

√ Eliminate count deviations that occur during filling and packaging processes

√ 100% electronic verification of product counts

√ Increase count efficiency and accuracy while reducing labor costs

√ Virtually eliminates rework of lots due to reconciliation and count discrepancies

√ Eliminates the need for tray templates

√ Accommodates vials, syringes, ampoules and other tray-loaded parts

√ Integrates a full-featured visual multi-touch HMI with recipe management, inspection configuration, parameter control, image visualization, integrated security, and reporting

√ Commercial off-the-shelf software is maintained and validated by Verista, significantly reducing client validation efforts

√ 21 CFR Part 11 compliant, providing a configurable closed system audit trail report

√ At the end of lot/batch, a non-editable PDF report is generated listing all tray counts, dispositions, system alarms, event logs and other relevant items. User account activities, such as log-ins and log-outs, actions performed, and system settings modifications are recorded for traceability

TRAY LOADED PARTS

A FULL RANGE OF SIZES AND SYSTEMS

√ Available in multiple form factors, including full-sized units with tray transport provided by a non-accumulating FDA-grade belt with end stops and integrated sensors

√ Stainless-steel construction is compliant with pharmaceutical sanitation requirements

√ Solid construction and design allows it to be moved to where it's needed on the production floor

√ Provides a focus/scaling target and semi-automated inspection routine, which enables a technician to confirm the correct configuration and position of the camera and lens setting

TECHNICAL DATA

Dimentions	Full Size: 78" x 29" x 60"
Max Tray Dimensions	6.5" x 23.5" x 25" (portrait and landscape orientation)
Vision Hardware	High resolution camera and LED line lights
Connection	120 VAC, 60Hz
Communication	Ethernet/Optional Wi-Fi

MISMATCH DETECTION

√ Allows for the recognition of incorrect flip-top colors within a tray to prevent non-compliant products from getting through production

DEEP LEARNING OPTION

√ Deep learning AI enables inspection of products that traditionally could not be counted consistently with traditional machine vision technologies

√ For scenarios in which there is greater variation in products and presentation to the camera, such as inspection of ampoules

MORE BENEFITS

√ Active directory/domain authentication links to a customer-specified domain for authentication of users, security interaction and access restrictions

√ Optional Data Historian connectivity provides the ability for a customer supplied Data Historian to interface to the COUNTQ system, allowing a transfer of count and event information directly from the machine to their own system

V VERISTA