

# Cubiscan 325 Comparison Diagram



## PRODUCT & TECHNOLOGY ADVANCEMENTS

|                                  | OLDER MODEL                                                                                                                                                                           | NEW MODEL                                                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ARM CPU PROCESSING POWER         | Processor CPU power was 321 DMIPS                                                                                                                                                     | Processor CPU power increased 4X to 1284 DIMPS                                                                                                                                                                            |
| ELECTRONIC COMPONENTS            | Obsolete Electronic Components                                                                                                                                                        | Cutting-edge Electronic Components. Longer Lifespan & Greater Reliability                                                                                                                                                 |
| CABLE ENHANCEMENTS               | Ribbon Cable Connections.                                                                                                                                                             | Flex Cable – Robust Design for improved reliability over time.                                                                                                                                                            |
| MEASUREMENT GATE DESIGN UPGRADES | Complex product design making servicing longer and essential parts harder to reach.                                                                                                   | Improved product and gate design making for quicker repairs and maintenance for customers.                                                                                                                                |
| MEASUREMENT GATE LED INTENSITY   | <b>BASE LED INTENSITY</b><br><br>Limited strength to overcome scratches or dust on the glass and polybags materials.<br><br>Obsolete sensors and components for shorter service life. | <b>INCREASED LED INTENSITY</b><br><br>Improved strength piercing through obstacles like scratches or dust on the glass or polybags.<br><br>High quality compontents and sensors for greater reliability and service life. |

## USER INTERFACE UPGRADES

|                              | OLD MODEL                                                  | NEW MODEL                                                                                            |
|------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| SCREEN SIZE                  | 800px (W) x 480px (H)                                      | 1280px (W) x 800px (H)                                                                               |
| DISPLAY TOUCH SENSITIVITY    | Resistive Touch (Low Sensitivity)                          | Capacitive Touch (High Sensitivity)<br>Smart Phone Equivalent Responsiveness                         |
| CUSTOMIZABLE DISPLAY OPTIONS | Limited Customization.<br>One Display for Everyone         | Greater Display Customization. Toggles to enable/disable functions based on custom needs.            |
| FEATURE OPTIONS              | Limited dimensional info and product association features. | Dimensional info, images, apparel settings, item classification and more features available to view. |

## SECURITY & FIRMWARE UPGRADES

|                                 | OLD MODEL                                                                                                               | NEW MODEL                                                                                                                                 |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| ACCESSIBLE USB & ETHERNET PORTS | No externally functioning USB ports forcing users to uncover more components to connect barcode scanners, laptops, etc. | 4 new externally accessible USB and ethernet ports for easier connectivity to barcode scanners, laptops or other devices and accessories. |
| SECURITY ENCRYPTIONS            | No TLS Encryption which limited secure connectivity to servers and networks.                                            | New HTTPS Encryption safeguards data and improves compliance in secure environments.                                                      |
| CONNECTIVITY PROCESSORS         | Limited Server and Network connectivity. No Cloud Integration Available.                                                | HTTPS processors allow for stronger web service connectivity to servers, networks, and even cloud integrations.                           |
| FIRMWARE UPDATE PROCESSES       | Longer firmware process from more steps to access internal components to update.                                        | New USB Processes to auto-detect changes creating reliable, user-friendly, 2-step firmware updates.                                       |

