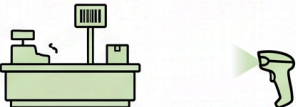
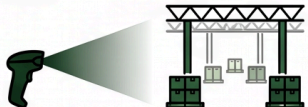


GENERAL SCANNING RANGE CLASSIFICATIONS

Zebra scan engines are categorized based on scanning capabilities using standard barcodes.

 Near Range / Contact Scanning Scan Distance: Up to 12 in. (25.4 cm to 30.5 cm) Target Barcode / Scenario: 100% UPC Barcodes 	 Standard Range (SR) Scan Distance: Up to 24 in. (40.6 cm to 61.0 cm) Target Barcode / Scenario: 100% UPC Barcodes 	 Mid-Range (MR) Scan Distance: Up to 36 in. (91.4 cm) Target Barcode / Scenario: 100% UPC Barcodes 	 Advanced Range (AR) Scan Distance: Up to 50 ft. (15.2 m) Target Barcode / Scenario: Low Density Barcodes 	 Extended Range / Long Range (ER/LR) Scan Distance: Over 50 ft. (Up to 105+ ft. / 32+ m) Target Barcode / Scenario: Low Density / Reflective Barcodes 
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RECOMMENDED ACTION & SELECTION STRATEGY

Ground Level Workflows (Items in hand, standard pallets)	Overhead Racks & Distant Pallets (High shelves, long distance)
Use Standard Range Scanners (e.g., SE4720) for cost-effective, quick decoding.	Use Advanced Range (SE55) or Extended Range (SE58/LI3600-ER) to maximize efficiency without moving closer.

(*) NOTE ON MINIMUM RANGE (*) For certain large barcode sizes at very close range, the minimum scan distance is determined by the length of the barcode and the scan angle, which may exceed the imager's field of view.

