Scanning Performance

Linear emulation mode: 200 scans/s auto adaptive

Scan Rate: 2D mode: 56 images/s auto adaptive

Scan angle: 38.9° (Horizontal), 25.4° (Vertical)

Optical resolution: 752 (H) x 480 (V) pixels, 256 gray levels

Print Contrast: down to 25%

Versions: Standard range and high density

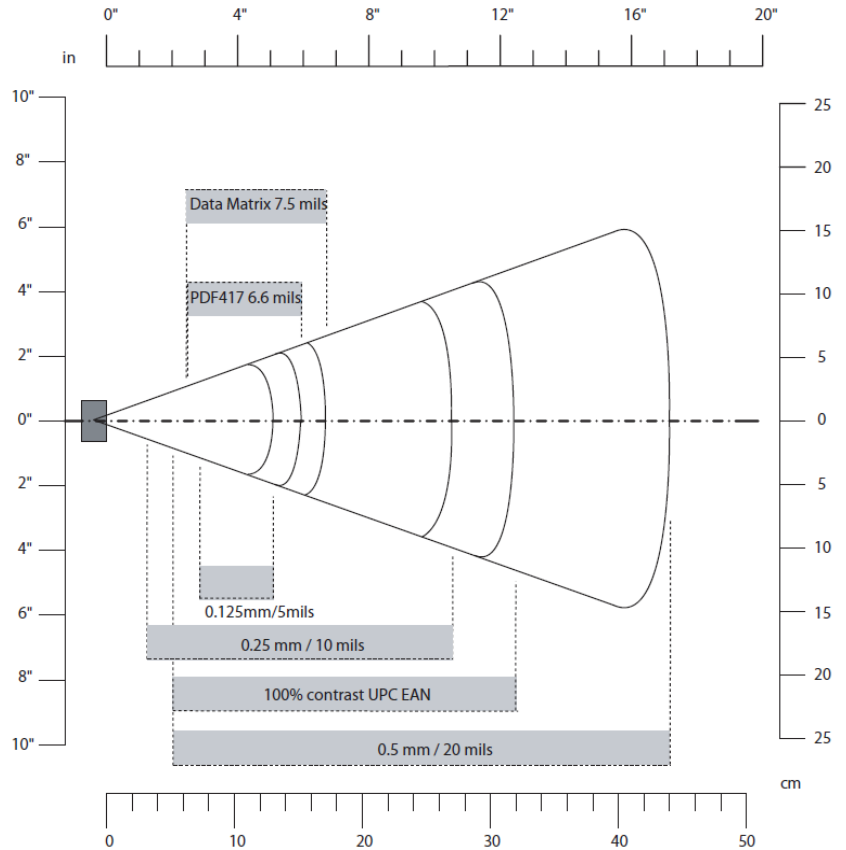## Symbologies

1D symbologies:
EAN/UPC, GS1 Databar (limited expanded & omni-directional), RSS, Code 39, Code 128, UCC/EAN 128, ISBN, ISBT, Interleaved/Matrix/ Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, postal codes (Australian Post, BPO, Canada Post, Dutch Post, Japan Post, PostNet, Sweden Post)

2D symbologies: Data Matrix, PDF417, Micro PDF 417, Codablock Maxicode, QR, Aztec GS1 composite codes

Regulatory Approvals
UL recognized component, VDE certified, RoHS Compliant

Reading Distances

Data Matrix 7.5 mils
PDF417 6.6 mils
0.125mm/5mils
0.25 mm / 10 mils
100% contrast UPC EAN
0.5 mm / 20 mils

Description

 The EA11 combines decode speed with exceptional motion tolerance to deliver an easy to use scanner with aggressive performance. Based on state-of the-art CMOS technology & Intermec advanced decoding its scanning speed is twice as fast as traditional 2-D imagers. Using the latest Intermec algorithms, the EA11 decodes down to one pixel per dot, providing an outstanding decode performance even on poorly printed or damaged barcodes. In addition, the EA11 offers uncompromised performance on linear barcodes by delivering very high scan rates (up to 200 scans per second), more than five times faster than traditional 2-D imagers.
 The EA11 is built to match the most demanding scanning requirements, providing consistent scanning performance in total darkness to full sunshine and over a large temperature range. The EA11 is based on solid state technology and complies with the most stringent standards for exposure to shock and vibration

Contact

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