

Scanning Performance

Scan Rate: up to 60 fps / 120fps in 1D mode
Scan angle: 34.4° (Horizontal), 22.2° (Vertical)
Motion Tolerance: Up to 500ips or 12.7m/s
Optical resolution: 752 (H) x 480 (V) pixels, 256 gray levels
Print Contrast: Down to 30%
Min. Resolution: 1D codes 0.1 mm (4 mils)
 2D codes 0.167 mm (6.6 mils)

Symbologies

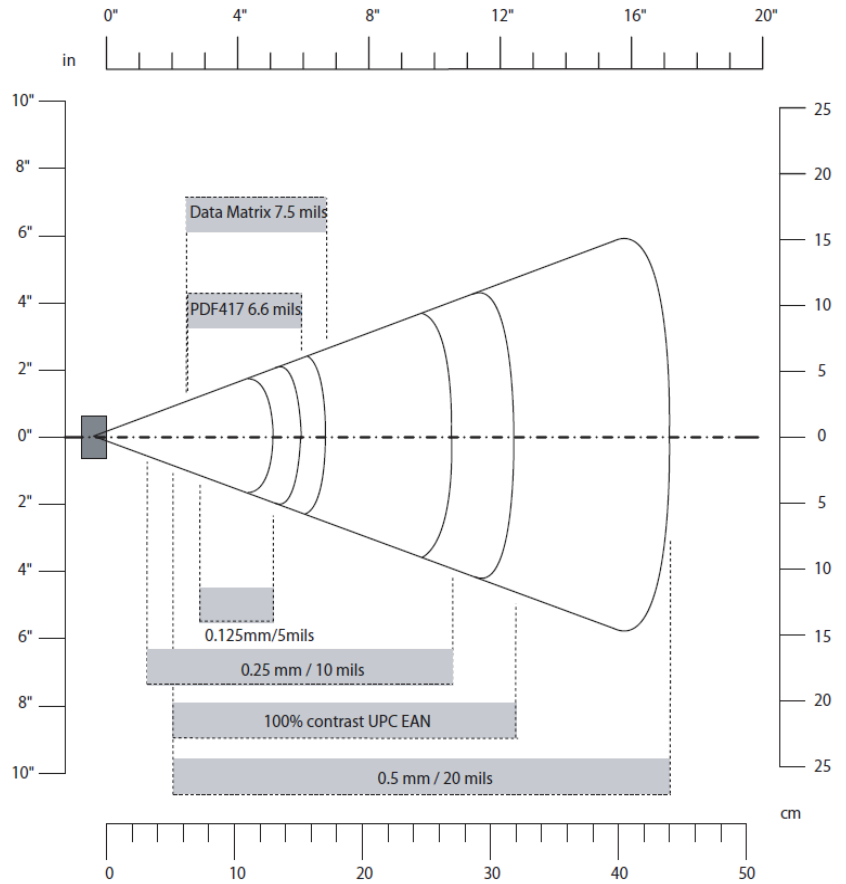
1D symbologies:
 EAN/UPC, GS1 Databar (limited expanded & omni-directional), RSS, Code 39, Code 128, UCC/EAN 128, ISBN, ISBT, Interleaved/Matrix/Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, postal codes (Australian Post, BPO, Canada Post, Dutch Post, Japan Post,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

2D symbologies: Data Matrix, PDF417, Micro PDF 417, Codablock, Maxicode, QR, Aztec, GS1 composite codes, Direct Part Marking Reading multicode and barcodes on mobile phone screens available.

Regulatory Approvals

UL, cUL, VDE certified, RoHS compliant, Class 2 Laser/LED

Reading Distances



Description

The Intermec EA30 is the first and only 2D imager to provide 50 times more motion tolerance than standard 2D imagers and doesn't require barcode alignment to achieve high read rates, adding a clear performance advantage to your product. EA30 is particularly adapted for applications where barcodes are read on the move such as picking, sorting, tracking, manufacturing, access control and retail POS. Successful barcode scanning, even under the most dynamic conditions, is made easier because the EA30 can read barcodes at up to 500 ips (12.7 m/s). The rugged EA30 also complies with the most stringent standards for shock and vibration and can successfully operate within a wide temperature range.

Contact

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