

Barcode Scanner Engines Specifications



Model	PA768 Middle Range	EA660 Middle Range	HT730 Long Range
Sensor	Near: 1920 x 1200 pixel Far: 1280 x 800 pixel global shutter	2688 x 1520 pixel	1280 x 800 pixel global shutter
Aiming Element	Red laser	Green laser	Laser pointer
Illumination	White LED	White LED	White LED
Ambient Light	100,000 Lux (Sunlight)	107,639 Lux (Sunlight)	100,000 Lux (Sunlight)
Skew Angle	±60°	±60°	±60°
Pitch Angle Sensor	±60°	±60°	±60°
Roll Angle	0 - 360°	0 - 360°	0 - 360°
Printing Contrast Scale	Minimum 20%	Minimum 20%	Minimum 20%
Depth of Field	13 Mil UPC: 2.7~66.5 in / 6.8~169 cm	13 Mil UPC: 2.5~71 in / 6.4~180 cm	13 Mil UPC: 1.97~110.24 in / 5~280 cm
	5 Mil Code 39: 5.4~15.6 in / 13.7~39.6 cm	5 Mil Code 39: 2.5~26.6 in / 6.4~67.6 cm	5 Mil Code 39: 3.74~53.54 in / 9.5~136 cm
	10 Mil Code 128: 3.5~55.1 in / 9~139.9 cm	15 Mil Code 128: 7.2~72 in / 18.2~182.9 cm	10 Mil Code 39: 2.36~103.54 in / 6~263 cm
	20 Mil Code 39: 3.4~104.1 in / 8.8~264.4 cm	20 Mil Code 39: 109 in / 276.9 cm	20 Mil Code 39: 3.15~231.89 in / 8~589cm
	55 Mil Code 39: 232.8 in / 591.2 cm	55 Mil Code 39: 293 in / 744.2 cm	55 Mil Code 39: 7.07~590.55 in / 20~1500cm
	100 Mil Code 39: 388 in / 984.9 cm	100 Mil Code 39: 554 in / 1407.2 cm	10 Mil QR Code: 3.54~54.33 in / 9~138 cm
	7 Mil PDF: 5.4~16.3 in / 13.7~41.5 cm	6.7 Mil PDF417: 2.6~25.6 in / 6.6~65 cm	55 Mil QR Code: 4.72~277.16 in / 12~704 cm
	10 Mil QR Code: 5~16.2 in / 12.8~41.2 cm	10 Mil DataMatrix: 2.2~27.1 in / 5.6~68.8 cm	100 Mil Code 39 RFL: 14.17~1141.73 in / 36~2900 cm
			100 Mil Code 128 RFL: 10.24~885.83 in / 26~2250 cm