

Barcode Reading Range Table

Barcode Type	Dimensions (cm)	Character Count	Screen Code Reading Range (cm)
EAN-13	13.02 * 3 cm	12 characters	13 - 32 cm
EAN-8	8.38 * 3 cm	8 characters	13 - 33 cm
UPC-A	14.14 * 3 cm	9 characters	13 - 41 cm
UPC-E	8.64 * 5 cm	8 characters	14 - 27 cm
Code 11	9 * 3 cm	6 characters	14 - 22 cm
Code 39	16.5 * 5 cm	9 characters	16 - 27 cm
Code 93	13.64 * 3 cm	9 characters	16 - 32 cm
Code 128	11.26 * 5 cm	10 characters	13 - 35 cm
ITF-14	17.02 * 3.83 cm	14 characters	22 - 28 cm
Interleaved 2 of 5	8 * 3 cm	9 characters	14 - 29 cm
Matrix 2 of 5	-	-	Not Supported
MSI-Plessey	-	-	Not Supported
GS1 Databar	-	-	Not Supported
Codabar	-	-	Not Supported
Code 11	-	-	Not Supported
Industrial 2 of 5	-	-	Not Supported
QR Code	5 * 5 cm	45 characters	14 - 29 cm
Data Matrix	5 * 5 cm	45 characters	13 - 42 cm
Micro PDF417	5 * 5 cm	21 characters	14 - 22 cm
PDF417	-	-	Not Supported
Maxicode	-	-	Not Supported
HANXIN	-	-	Not Supported
Micro QR	-	-	Not Supported
Aztec Code	-	-	Not Supported