Configuring

Data tab for Code 39, Data Matrix, Interleaved 2-of-5, PDF417, POSTNET, and QR Code barcodes

On the **Data** tab, you specify the data that AFP Editor encodes in the barcode symbol for Code 39, Data Matrix, Interleaved 2-of-5, PDF417, POSTNET, and QR Code barcodes.

Fields on Data tab

Field	Value	Description
Text	Any valid characters for the barcode type (see next table)	The text that you want to encode in the barcode symbol. For example, you could use a blank character to separate multiple index tags. (A blank is not a valid character in all barcode types.) This value is the same in all page groups.
Index tag	An index tag name	The index tag whose value you want to encode in the barcode. For example, you might want to encode a routing code that you previously indexed. The barcodes will contain the value of the index tag in the page group. This value can be different in each page group, but is the same for all pages in a page group.
Property	A property name	The job property you want to encode in the barcode. The barcodes will contain the value of the job property. This value is the same in all page groups.
Include HRI	Above barcode symbol	Indicates that human-readable interpretation (HRI) is to be printed above the barcode symbol. This field is visible only for barcode types that support HRI: Code 39 and Interleaved 2-of-5.
	Below barcode symbol	Indicates that human-readable interpretation (HRI) is to be printed below the barcode symbol. This field is visible only for barcode types that support HRI: Code 39 and Interleaved 2-of-5.
Code page encoding	A defined code page encoding	The code page used to encode the barcode. You can only select an encoding from the drop-down list for QR Code barcodes.

This table shows the characters that are valid for each type of barcode.

Valid characters for barcodes

Barcode type	Valid characters	Total number of characters
Code 39 (3-of-9 Code)	0123456789 ABCDEFGHIJKLM NOPQRSTUVWXYZ - . $ / + % space character	0 to 50 characters
Data Matrix	Any one-byte character, or binary data	0 to 3116 characters
Interleaved 2-of-5	0123456789	0 to 50 characters
PDF417	Any one-byte character, or binary data	0 to 2710 characters
POSTNET	0123456789	The number of digits depends on the barcode property selected on the **Type** tab: • ZIP Code: 5 digits • ZIP Code + 4: 9 digits • Advanced Bar Code (ABC): 11 digits • Variable-length barcode: 0 to n digits (barcode receivers support at least 50 digits)

Barcode type	Valid characters	Total number of characters
QR Code	Any one-byte character, or binary data	0 to 3116 characters

Other topics in this section:

[Type tab](#)
[Data tab for IMBs](#)
[Position tab](#)

Parent topic: [Creating barcodes](#)

Barcode type	Valid characters	Total number of characters
QR Code	Any one-byte character, or binary data	0 to 3116 characters