

Barcode Control

The CISFO:BARCODE2 control represents a barcode. The text/number of a barcode is derived from a property of the data object that is associated with the page. There are diverse types of barcodes with diverse parameters that are supported.

The barcode internally uses the Krysalis open source framework (<http://www.krysalis.org/>).

Properties

Basic			
valueprop	<p>Name of adapter property that provides the value that is translated into a corresponding barcode output.</p> <p>Dependent on the barcode type you might only be able to return a limited set of characters as value (e.g. "only number"). The valid character codes are listed in the documentation for the barcodes - please read details there.</p>	Obligatory	
barcodetype	<p>Barcode type that is used for creating the barcode output.</p> <p>There are certain different industry standards that might be used for rendering the barcode.</p>	Optional	INTERLEAVED2OF5 CODE39 USD3 3OF9 CODABAR USD4 NW7 2OF7 CODE128 EAN_UCC128 UPCA UPCE EAN13 EAN8 POSTNET

height	The height of the barcode. The unit is 'mm', 'cm' or 'pt'. The minimal and maximal height depends from the barcode type you use. Look at the description of the barcodes for details.	Optional	1pt 12pt 0.5in 1in 1mm 5mm 1cm 1.5cm
humandreadable	Definition if the barcode should contain human readable characters. If set to "bottom" then readable characters are rendered below the barcode lines, if set to "top" then they are rendered above. Define "none" if no characters are to be output as part of the barcode.	Optional	BOTTOM NONE TOP
modulewidth	Width of a narrow element. The minimal and maximal width is dependent from the barcode. Look at the description of the barcodes for exact definition.	Optional	
quitezone	Size of the space left and right of the barcode. The minimal and maximal quite zone is dependent from the barcode. Look at the description of the barcodes for exact definition.	Optional	
Special			
checksummode	The checksum mode determines the behaviour for checksums. The possible values are: "add" for adding a checksum, "auto" for the barcode type's default, "check" for creating a checksum and "ignore" for no processing.	Optional	ADD AUTO CHECK IGNORE
igw	Intercharacter gap width. The intercharacter gap width is dependent from the barcode. Look at the description of the barcodes for exact definition.	Optional	
widefactor	A multiply-factor for the wide element. The wide factor is dependent from the barcode. Look at the description of the barcodes for exact definition.	Optional	
POSTNET			

baselinealignment	Determines the alignment of the line in POSTNET barcodes. Possible values are 'bottom' and 'top', as consequence short and long lines are aligned correspondingly.	Optional	BOTTOM TOP
shortbarheight	The height of the short bars.	Optional	
tallbarheight	The height of the tall bars.	Optional	