

METDaemon Barcode Generator Installation and Operators Guide

Copyright © 2025 On Time Support

This manual, as well as the software described in it, is furnished under license and may be used or copied only in accordance with the terms of such license. The content of this manual is furnished for informational use only, is subject to change without notice, and should not be construed as a commitment by On Time Support Inc®.

Although every precaution has been taken in the preparation of this manual, the publisher and author assume no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of such information contained herein. On Time Support Inc. assumes no responsibility or liability for any errors or inaccuracies that may appear in this book.

Except as permitted by such license, no part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, recording, or otherwise, without the prior written permission of On Time Support Inc.

All terms mentioned in this manual that are known to be trademarks or service marks have been appropriately denoted. Use of a term in this manual should not be regarded as affecting the validity of any trademark or service mark.

Table of Contents

Installing Barcode Generator.....4

Using Barcode Generator.....5

Installing Barcode Generator

In order to utilize Barcode Generator, all that is required is to install the proper license.
In METDaemon Admin:

System\Licenses
Select "New".

License Code: Enter the license received from OTS.

Authorization Code: Enter the Authorization Code that accompanies the license code.

Select "Save".

At this point, the METDaemon service must be restarted for this new license to be loaded.

Using Barcode Generator

Ex: <http://metdaemon.company.com/genbarcode?type=code128&data=Barcode>

Supported parameters.

Note: Not all parameters apply to all barcode types.

Parameter	Cardinality	Description
		Type of the barcode.
		qrcode
		aztec
		datamatrix
		code39
		code128
		codabar
		ean128
type	required	2of5
		itf14
		ean13
		ean8
		upca
		upce
		postnet
		royal-mail-cbc
		usps4cb
		pdf417
format	defaults to PNG	Output format of the barcode. Supported output formats are: SVG, EPS, PNG, JPG, TIFF, GIF.
data	required	The message to encode.
height	optional	Specifies the desired overall height of the barcode.
width	optional	The desired module width (normally the width of the narrow module). Example: 0.21mm
wide	optional	The desired wide factor. Example: 2 or 2.5

quiet	optional	Determines the quiet zone. Example: 10mw (10 times the module width) or 1.5cm. "disable" suppressed the quiet zone.
titlepos	optional	Determines the placement of the human-readable part. Possible values: "top", "bottom" or "none"
fontsize	optional	Determines the font size for the human-readable part. Example: 12pt
font	optional	Determines the font to use for the human-readable part. Example: CourierNew
resolution	defaults to 300dpi	(Applies to bitmaps only) Determines the resolution in dpi (dots per inch) for bitmaps.
grayscale	defaults to false	(Applies to bitmaps only) Determines whether the bitmap should be created in grayscales instead of monochrome (black and white). Valid values: "true" and "false".
codeset	optional	A, B, etc.
shape	optional	If using datamatrix, valid values are: square and rectangle.
qrcorrection	optional	QR Code Correction Level. L, M, Q, or H. For Aztec barcodes, a number between 5 and 95 is used.
qrmask	optional	QR Code Mask Patterns. 0 - 7.
qrversion	optional	QR Code Version Number. 1 - 40.
qroncolor	optional	On bits color. Supports 6-digit hex colors. Do not prefix "#". 000000 = black, FFFFFFFF = white. Qroncolor and qroffcolor work with qrcode and aztec barcode types.
qroffcolor	optional	Off bits color. Will also be the barcode background color.
azteclayers	optional	Number of layers surrounding the Aztec barcode core.

