

2-D Barcode Specifications for Corporate Income Tax

Tax Year 2014



2014 Publication IND 1346-BC (COR) Overview

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Additional Publication Documents

- ❖ **Administrative Highlights**
Please refer to the appropriate link on the Publication IND 1346-BC (COR) Webpage.
- ❖ **Indiana Forms and Schedules**
Please refer to the [Electronic Forms](#) Area on Indiana's Software Developer webpage.
- ❖ **Instructions for Producing 1-D Barcode on Paper Submissions**
Please refer to the appropriate link on the Publication IND 1346-BC (COR) Webpage.
- ❖ **Valid Indiana Corporate Tax Add-Backs, Deductions and Credits**
Please refer to the appropriate link on the Publication IND 1346-BC (COR) Webpage.

Changes to Publication Format

The format of this publication has changed in an effort to consolidate the documentation and make it easier to review. In this publication, you will see references to detailed sections, instead of having all the content in the publication itself. These are noted on page ii. While this is not a live link to the document itself, you simply need to use your back button on your browser to return to the web page to find the actual link. There may be some embedded links in this document as well, that will allow you to open another document directly. These will be in blue text and underlined.

It is our hope that this will let you review the publication in more of a summary format, with some of the detailed contents in separate documents. This will also allow you to print or save off only the additional section(s) that you need for quick review. (For instance, the publication will refer you to the Administrative Highlights document, but the link to the Administrative Highlights will be a separate link on the same page where you accessed this publication document).

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The department strongly recommends that all Software Developers subscribe to our website in order to automatically receive e-mail notifications whenever updates to our publications are posted. If you do not already subscribe, please click on the subscription link on our Bulletins for Software Developers webpage.

Bulletins for Software Developers



Introduction

This publication details the printing of 2-D Barcode Corporate Indiana Income Tax returns for tax year 2014. The tax forms that will be accepted with a 2-D barcode are IT-20, IT-20S and IT-65. The data elements to be included in the 2-D barcode are provided in this document. A companion document to this is publication IND 1347(Corporate), “Edits and Validations for Corporate Income Tax Returns, Tax Year 2014.” That publication gives the edit rules to be followed for all Indiana Corporate Income Tax forms that can be filed with a barcode.

Important General Information:

BARCODE RETURNS: Indiana suggests that when the software can default the barcode to be either “always off” or “always on”, the software should always be distributed with the switch defaulted to **the on position** so that the barcode will always print on the return.

Programming for the 2-D Barcode

The department has no expertise in the creation of 2-D Barcodes themselves, only with the reading and processing of such. For technical assistance, please contact a fellow member of the National Association of Computerized Tax Processors (NACTP.)

The barcode is no longer printed on the tax return itself. The barcode is printed on Schedule COR-BAR which will be the final schedule of the tax filing.

Testing

Publication IND1436-BC (COR), “2-D Barcode Testing Packet for Corporate Income Tax Returns, Tax Year 2014,” will provide the criteria to be used for testing purposes. Software developers must thoroughly test their 2-D Barcode applications in-house prior to sending any returns to the department for testing and approval.

2-D Barcode Header

The first six fields in the 2-D Barcode data stream constitute the “header” information. These are: Header Version Number, Developer Code, Jurisdiction, Description, Indiana Certification Code and Software/Form Version.

The Header Version Number is static and will be “T1”.

The Developer Code is a four-digit code assigned by the NACTP to identify each software vendor. To obtain your Developer Code, contact the President of the NACTP at president@nactp.org.

The Jurisdiction is static and will be “IN”.

The Description is alphanumeric and is used by the Department or Revenue to indicate the tax form being filed. Examples of valid Description field values are “IT-20”, “IT-65”.

The Indiana Certification code will be filled by the vendor. Format = “bbbbbb”.

As an example, the first six items of the 2-D Barcode data stream for the IT-20 would look as follows:

Field#	Source	Description	Format
1	Software Pkg	Header Version Number	"T1"
2	Software Pkg	Developer Code	####, assigned by NACTP
3	Software Pkg	Jurisdiction	"IN"
4	Software Pkg	Description	"IT-20"
5	Software Pkg	IN assigned Certification Code	"bbbbbb"
6	Software Pkg	Software/Form Version	used by software vendor

The 2-D Barcoded field data for the tax form then begins with item #7.

Another important item to note is that the last item in the data stream must be a "trailer" consisting of the constant value "*EOD*". Therefore, if the last tax form data item in the data stream was item #343, then item #344 must contain the value "*EOD*".

A Carriage Return (<CR>) is the field delimiter and must follow each and every item in the 2-D Barcode data stream.

Approval Process

Once the software developer has completed a thorough in-house testing of their 2-D Barcode application, the software developer must submit the 2-D Barcode test returns for 2-D Barcode content testing.

For testing purposes only, Schedule VC must precede each 2-D Barcode test. In order to be certified for 2-D Barcode production, the bar code content must be both "readable" and accurately contain the data from all test scenarios.

The certification of the barcode is a process that is independent of forms approval. Therefore, certification of the barcode content does not imply certification of the software package as a whole. Software vendors must also be "forms approved".

If you have any questions regarding forms approval, contact Jean Bang, the Forms Management Coordinator by calling (317) 615-2550, forms@dor.in.gov.

As stated above, approval for 2-D Barcoding is a multi-part process!

(1) The Forms Management Coordinator must approve all forms. These must be sent to:

(Note new address!)

Forms Testing Coordinator
Indiana Department of Revenue
7811 Milhouse Rd, Ste P
Indianapolis, IN 46241-9612

For questions or concerns regarding forms approval, please contact the Forms Management Coordinator at (317) 615-2550, forms@dor.in.gov

(2) The contents of the 2-D Barcode itself are validated via a semi-automated process, the end result of which is an Error Report that is e-mailed back to the software developer. The process will be the same as last year. Please address questions regarding specifications or the testing process to Alternative Filing Help Desk at (317) 232-0059, AltFileHelpDesk@dor.in.gov

Software developers will be notified that they are approved for 2-D Barcoding once the forms approval, barcode content evaluation and scanned return evaluation have all been successfully completed.

REVISION 2014 - 2-D Barcode Mailing Addresses

IT-20 returns with NO payment included in the mailing must be mailed to:

Indiana Department of Revenue
P. O. Box 7231
Indianapolis, IN 46207-7231

(Note new address!)

IT-20 returns WITH a payment included in the mailing must be mailed to:

Indiana Department of Revenue
P.O. Box 7087
Indianapolis, IN 46207-7087

IT-20S and IT-65 returns with NO payment included in the mailing must be mailed to:

Indiana Department of Revenue
P. O. Box 7147
Indianapolis, IN 46207-7147

IT-20S and IT-65 returns WITH a payment included in the mailing must be mailed to:

Indiana Department of Revenue
P. O. Box 7205
Indianapolis, IN 46207-7205

These addresses apply for returns with or without a printed barcode.

Additionally, any correspondence regarding the IT-20, IT-20S or IT-65 should be mailed to:

Indiana Department of Revenue
P. O. Box 7206
Indianapolis, IN 46207-7206

REVISION 2014 - Schedule for Software Developers

- Nov 24, 2014 Publication IND1346-BC (COR) [2-D Barcode specifications] and IND1347 (COR) [edits and validations] will be available on our website for all software developers that have indicated interest in participating in the 2-D Barcoding of TY2014 Indiana Corporate Income Tax returns.
- Dec 01, 2014 Publication IND1436-BC (COR) 2D Testing Packet will be available on our website for software developers participating in the 2-D Barcoding of TY2014 Indiana Corporate Income Tax returns
- Dec 08, 2014 Department will begin testing Corporate 2-D barcode test returns received from software developers.

Instructions for Schedule K-1

The COR barcode layout previously has allowed for capture of 5 K-1's. Any additional K-1's were to be submitted with the paper return. Effective for 2012 Tax Year, Schedule K-1 will no longer be captured in the COR Barcode layout. All K-1's should continue to be submitted with the Tax Return.