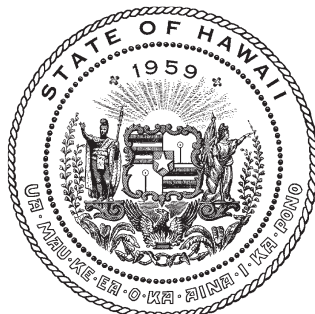


**STATE OF HAWAII
DEPARTMENT OF TAXATION**



**General Information
and Scannable Specifications
for
Schedule CR (Rev. 2008)**

Contact Information

Hawaii Department of Taxation
Technical Section
Attn: Alexis Shiohira, Forms Coordinator
830 Punchbowl Street, Rm 126
Honolulu, Hawaii 96813

Telephone: (808) 587-1577
Fax: (808) 587-1584
E-mail: Tax.Technical.Section@hawaii.gov

**Hawaii Software Vendor Website
Address:**

www.hawaii.gov/tax/vendor/vendor.htm

Note: Reproductions must meet requirements as established in our current Forms Reproduction Policy and within this document.

Schedule CR (Rev. 2008)**General Information and Scannable Specifications**

This document provides software vendors with the requirements for reproducing Schedule CR. Schedule CR is designed for electronic scanning that permits faster processing with fewer errors. Software developers who reproduce, develop, or distribute Schedule CR must create the form so the variable data (specified fields containing

taxpayer information) are printed in a fixed format that can be read by the Department's IBML scanners.

Substitute scannable forms **MUST** meet requirements as established in this document and our Forms Reproduction Policy and be approved prior to release or distribution.

GENERAL INFORMATION**1. Substitute Form**

- Substitute scannable forms must be created according to Department specifications and be approved prior to release or distribution.
- All forms and variable data must have a high standard of legibility for printing.
- Photocopies of the scannable form must not be submitted to the Department for processing.

2. Paper and Ink

- The paper size is 8.5 inches by 11 inches, the same size as the Department's original form. The paper weight must be at least 20 pound white bond and the page orientation is portrait.
- Black ink should be used in printing the text on the form and the variable data.

3. Variable Data

- All variable data fields must utilize 12 pt Courier Font.
- All variable data fields require exact placement, except for paid preparer's information.

4. Variable Data Delimiters

- Tax Year Beginning and Tax Year Ending must be printed with spaces between the dash (-) delimiter. For example:
MM - DD - YYYY
(2 digits for month, followed by a space, followed by a dash (-), followed by a space, followed by 2 digits for day, followed by a space, followed by a slash (/), followed by a space, followed by 4 digits for the tax year ending).

5. Dollar Amounts

123456789

- Do not use commas as thousand separators.

- Amounts are right justified.

- Amounts must be rounded. Dollar and cent signs should not be used when the field is rounded to whole dollars.

- A horizontal line must be present below the dollar amounts. The placement of the horizontal line must not touch the dollar amounts.

6. Testing and Approval of the Scannable Form

- The printed 6x10 grid of the form on acetate overlays will be mailed to software vendors listed in Appendix A. If you have not received the overlays, please contact the Forms Coordinator. This should assist in the exact data field placement. Verify your test data filled facsimile samples with the overlays prior to submitting them for testing. If the samples do not match the overlays within 1/16", do not submit them for approval as they will be rejected.
- A minimum of 5 hardcopy test samples must be provided to ensure proper testing including 1 hardcopy test sample that contains all maximized fields (one alpha "X" or numeric "9" character space with no leading or trailing spaces).
- Test samples must be originals. Photocopies, fax submissions, etc. will not be accepted.
- Test samples must be populated with unique sample variable data showing different scenarios.
- It will require 1 to 2 weeks, upon receipt by the Department, to verify the accuracy of the submitted samples.
- Approval of the facsimile must be obtained from the Department **prior** to filing.

SCANNABLE SPECIFICATIONS

1. Layout

- The form was designed on a 6x10 grid. See exhibits.
- Open space around variable data fields should be adhered to as much as possible except for the areas that do not require optical character recognition. Do not place any additional information in these areas.

2. Hawaii Vendor I.D. Number

- Print your 2-digit Hawaii Vendor I.D. Number following the "ID NO" label at the following positions:
Pages 1 and 2, on row 63 at columns 53 and 54.
- See Appendix A for your Hawaii Vendor I.D. Number. If your company is not listed, please contact the Forms Coordinator.

3. Registration Marks

- Registration marks are required on every page. The scanning equipment looks for "L's", or registration marks, printed on the form. Exact placement of the registration marks are required.
- The vertical and horizontal edges of the registration marks must be the same length of .5 inch long and .0278 inch thick.
- There are **two** registration marks on each page.
 1. The top right registration mark should extend from the beginning of column 76 to the end of column 80 and should rest at:
Page 1, the top of row 16;
Page 2, the top of row 11.



2. The bottom left registration mark should start at the beginning of column 6 and extend through the end of column 10 and rest on the top of row 64 for Pages 1 and 2.



- The tolerance is 1mm (1/4 of a grid).
- No data or other stray marks are allowed to encroach within the white space in a .5 inch square of the registration mark.



4. Barcode

- A 1-D barcode is specific to the form. The property of the 1-D symbology barcode uses 3 of 9 (Code 39).
- Placement of the barcode is as follows:
Pages 1 and 2, approximately at the top of row 4 and at the beginning of column 6;
- Height of the barcode is .5 inch.
- Length of the barcode is approximately 2 inches.
- Density of narrow bar width is set to 20 mils with resolution set to 300 dpi.
- Narrow to Wide Ratio is set to 2.
- A 1/4 inch minimum clearance (blank space) must surround the barcode with the exception of the text required to be printed underneath the barcode.
- DO NOT stretch the barcode image.
- The required barcode is YBT081 for page 1:



YBT081

- The required barcode is YBT082 for page 2:



YBT082

The barcode includes the form number code (YB), type of form (T), form year (08), and page number (1) or (2). There are no hyphens.

- Use of the Department of Taxation's JPEG file of the barcode is preferable. The JPEG files can be found at our software vendor website.
- DO NOT use Windows Metafile Format (.wmf). This format causes a very low read rate by the Department's IBML scanners.

5. Acetate overlays

- Acetate overlays will be mailed to vendors listed in Appendix A who previously reproduced Schedule CR. If you are now reproducing Schedule CR, contact the Forms Coordinator for the acetate overlays. If your company is not listed in the Hawaii Vendor I.D. Number Table and you are reproducing Schedule CR, please contact the Forms Coordinator.

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Appendix A
HAWAII VENDOR I.D. NUMBER

Company	HI Vendor I.D. No.
2nd Story Software, Inc.	90
Aatrix Software, Inc.	11
AccountantsWorld	18
ACOM Solutions, Inc.	34
ADP Taxware	33
ADP, Inc.	21
Advanced Micro Solutions	29
Advantage Payroll	28
AME Software Products, Inc.	36
ATX II, LLC	10
Business Software, Inc.	22
CBIZ – Century Business Services	26
CCH Incorporated (CA)	16
CCH Incorporated (IL)	17
CCH Incorporated (KS)	15
Ceridian	27
Condominium Rentals Hawaii	32
CORPTax, LLC	25
CS Professional Suite	20
Data Technology Group	24
Destination Resorts Hawaii	39
Drake Software	30
H&R Block	40
H&R Block Digital Tax Solutions	19
IntelliTax	58
Intuit	50
iSystems LLC	38

Company	HI Vendor I.D. No.
Jackson Hewitt Tax Service	55
Liberty Tax Service	54
MasterTax	57
Nelco	56
Oishi Property Management	64
On-Line Taxes, Inc.	68
Pacific Data Services, Inc.	63
Paychex, Inc.	62
Payroll Tax People LLC	61
Petz Enterprises, Inc.	59
PrimePay, Inc.	67
Rhodes Computer Services, Inc.	60
Sage Software	23
STF Services Corporation	70
Tax\$imple, Inc.	74
TaxSation, Inc.	71
Taxware Systems Inc.	73
TaxWorks LLC	75
Thomson Tax & Accounting	65
TriTech Software Development	77
Trust Tax Services of America (TTSOA)	78
Universal Tax Systems, Inc.	79
Vertex Inc. – Sarasota	80
Wal-Mart Stores, Inc., Financial Support Division	85
Wolters Kluwer North America Shared Services (IL)	89
WSN Systems Corporation	37

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Schedule CR (Rev. 2008)

STATE OF HAWAII—DEPARTMENT OF TAXATION

SCHEDULE OF TAX CREDITS

TAX YEAR 2008

YBT081

or other tax year beginning MM - DD - YYYY and ending MM - DD - YYYY

Name(s) as shown on return Taxpayer's Name(s) as shown on return XXXXXXXXXXXXXXXX 123-45-6789 123-45-6789

Attach this schedule directly behind Form N-11, N-15 N-30, or N-70NP

PART I Nonrefundable Tax Credits

- 1 Income tax paid to another state or foreign country (N-11, N-15, & N-70NP filers)
2 Carryover of the Energy Conservation Tax Credit (attach Form N-157)
3 Enterprise Zone Tax Credit (attach Form N-756)
4 Low-Income Housing Tax Credit (attach Form N-586)
5 Credit for Employment of Vocational Rehabilitation Referrals (attach Form N-884)
6 High Technology Business Investment Tax Credit (attach Form N-318)
7 Carryover of the Individual Development Account Contribution Tax Credit (attach Form N-320)
8 Technology Infrastructure Renovation Tax Credit (attach Form N-326)
9 Credit for School Repair and Maintenance (attach Form N-330)
10 Carryover of the Hotel Construction and Remodeling Tax Credit (attach Form N-314)
11 Carryover of the Residential Construction and Remodeling Tax Credit (attach Form N-332)
12 Renewable Energy Technologies Income Tax Credit (attach Form N-334)
13 Ko Olina Resort and Marina Attractions and Educational Facilities Tax Credit (attach Form N-336)
14 Total Nonrefundable Credits. Add Lines 1 through 13. Enter here and on Form N-11, Line 28; N-15, Line 45; N-30, Line 12; or N-70NP, Line 16.

Schedule CR (Rev. 2008)



YBT082

Name(s) as shown on return

SSN(s) or Federal Employer I.D. No.

Taxpayer's Name(s) as shown on returnXXXXXXXXXXXXXXXXXXXX

123-45-6789
123-45-6789

PART II Refundable Tax Credits

Table with 3 columns: Line number, Description, and Amount. Rows include Capital Goods Excise Tax Credit (15), Fuel Tax Credit (16), Tax Credit for Research Activities (17), Ethanol Facility Tax Credit (18), Motion Picture, Digital Media, and Film Production Income Tax Credit (19), Other refundable credits (20a, 20b, 20c), and Total Refundable Credits (21).



SCHEDULE OF TAX CREDITS

TAX YEAR 2008

YBT081

or other tax year beginning MM - DD - YYYY and ending MM - DD - YYYY

Name(s) as shown on return SSN(s) or Federal Employer I.D. No. Taxpayer's Name(s) as shown on returnXXXXXXXXXXXXX 123-45-6789 123-45-6789

Attach this schedule directly behind Form N-11, N-15 N-30, or N-70NP

PART I Nonrefundable Tax Credits

- 1 Income tax paid to another state or foreign country (N-11, N-15, & N-70NP filers) 123456789
2 Carryover of the Energy Conservation Tax Credit (attach Form N-157) 123456789
3 Enterprise Zone Tax Credit (attach Form N-756) 123456789
4 Low-Income Housing Tax Credit (attach Form N-586) 123456789
5 Credit for Employment of Vocational Rehabilitation Referrals (attach Form N-884) 123456789
6 High Technology Business Investment Tax Credit (attach Form N-318) 123456789
7 Carryover of the Individual Development Account Contribution Tax Credit (attach Form N-320) 123456789
8 Technology Infrastructure Renovation Tax Credit (attach Form N-326) 123456789
9 Credit for School Repair and Maintenance (attach Form N-330) 123456789
10 Carryover of the Hotel Construction and Remodeling Tax Credit (attach Form N-314) 123456789
11 Carryover of the Residential Construction and Remodeling Tax Credit (attach Form N-332) 123456789
12 Renewable Energy Technologies Income Tax Credit (attach Form N-334) 123456789
13 Ko Olina Resort and Marina Attractions and Educational Facilities Tax Credit (attach Form N-336) 123456789
14 Total Nonrefundable Credits. Add Lines 1 through 13. Enter here and on Form N-11, Line 28; N-15, Line 45; N-30, Line 12; or N-70NP, Line 16. Attach this schedule directly behind your Form N-11, N-15, N-30, or N-70NP. 123456789



YBT082

Name(s) as shown on return

SSN(s) or Federal Employer I.D. No.

Taxpayer's Name(s) as shown on returnXXXXXXXXXXXXXXXXXXXX

123-45-6789
123-45-6789

PART II Refundable Tax Credits

Table with 3 columns: Line number, Description, and Amount. Rows include Capital Goods Excise Tax Credit, Fuel Tax Credit for Commercial Fishers, Tax Credit for Research Activities, Ethanol Facility Tax Credit, Motion Picture, Digital Media, and Film Production Income Tax Credit, Other refundable credits (a, b, c), and Total Refundable Credits.