

2008 REMITTANCE VOUCHER SPECIFICATIONS

List of Payment Voucher Forms:

N-1	Declaration of Estimated Income Tax for Individuals
N-3	Declaration of Estimated Income Tax for Corporations
N-5	Declaration of Estimated Income Tax for Estates and Trusts
N-100	Application for Automatic Extension to File Hawaii Return for a Partnership, Trust, or REMIC
N-101A	Application for Automatic Extension of Time to File Hawaii Individual Income Tax Return
N-200V	Individual Income Tax Payment Voucher
N-201V	Business Income Tax Payment Voucher
N-301	Application for Automatic Extension of Time to File Hawaii Corporation Income Tax Return
VP-1T	Transient Accommodations (TA) Tax Payment Voucher to process payment for the periodic TA return
VP-1R	Rental Motor & Tour Vehicle (RV) Tax Payment Voucher to process payment for the periodic RV return
VP-1	Business Tax Payment Voucher to process payment for the Annual Return & Reconciliation, amended return, and extension of GE, TA, WH, RV taxes

Note: Reproductions must meet requirements as established in our current Forms Reproduction Policy and within this document. Examples of the payment vouchers depicted in this document are not to scale and should only be used only as a reference of the document's overall layout.

The use of payment vouchers allows the Department to deposit collections and to process payment information more efficiently. Printing the vouchers identified in page 1 with the appropriate taxpayer information will allow for automated processing of the payment.

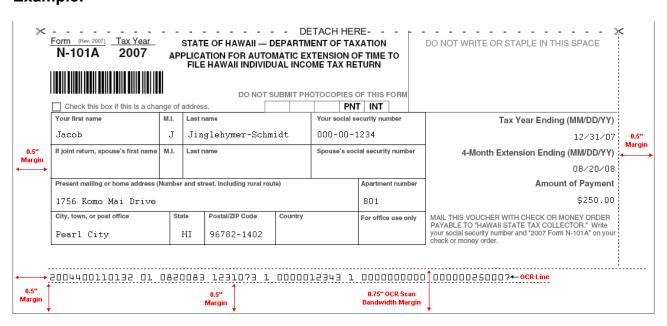
Common Form Layout

- The format and layout of each payment voucher must be similar to the official version.
- Payment voucher must be 8.5 inches wide and 3.75 inches high. The exceptions are the VP-1T and VP-1R vouchers which are 8.5 inches wide and 3 inches high.
- Payment voucher must be printed on the bottom of the page, one per page, to ensure a straight line for the scanning equipment to read the scan line.
- The Form N-301 payment voucher has information on both the front (payment voucher) and the back (reasons for rejection) of the document. If duplex printing cannot be done, then print the reasons for rejection on a separate page. The dimension of the separate page is the same dimension as the payment voucher and must include the "DETACH HERE" dotted line separator indicator.

Scan Line Printing

- · Scan line must start 0.5 inch from the left edge.
- Bottom of scan line must be 0.5 inch from the bottom of the page.
- Scan line font must be OCR Font A, 12 point, 10 characters per inch.
- There must be an OCR scan bandwidth area that extends from the bottom of the page and with a height
 of 0.75 inches. The OCR scan bandwidth area is to be free of any print other than the OCR scan line
 itself, nor should there be any printing on the reverse side of this area.

Example:



Payment Voucher 1D Barcode Specifications

A generic 1D barcode will be present on all payment vouchers, beginning with the 2007 revisions. This will assist in the processing of the payment vouchers through the use of the Department's IBML scanners.

Barcode Specifications

- A 1-D barcode is specific to the payment voucher form. The property of the 1-D symbology barcode uses 3 of 9 (Code 39).
- Placement of the barcode is approximately .5 inch from the left edge of the paper and .5 inch from the top edge of the payment voucher.
- Height of the barcode is .25 inch.
- Length of the barcode is approximately 1-1/2 inches.
- Density of narrow bar width is set to 15 mils with resolution set to 300 dpi.
- Narrow to Wide Ratio is set to 2.
- A 1/8 inch minimum clearance (blank space) must surround the barcode.

• The required barcode is V70962:



Note: The text "V70962" should not be printed under the barcode.

 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.

Note: If you do not use the Department's JPEG image and instead use other software to create the 1D barcode, do NOT use the Windows Metafile graphic format. Our 1D barcode reader gets reduced read rates when the barcode is printed from this format. Note the Windows Metafile is the default format used for the Windows operating system when pasting graphics; depending on the software you are using, you should be able to use 'Paste As' and select Enhanced Metafile when pasting the 1D barcode into your form.

Continue to next page

Printing

- Field constraints used in the vouchers (e.g., amount of payment field, tax period end date field, etc.) do not need to be recreated if values for these fields are printed in Courier font, 12 pt.
- All taxpayer-specific information not located on the OCR scan line must be printed in Courier font, 12 pt.

Testing and Approval of Payment Vouchers

- A minimum of 10 hardcopy test samples of each tax type must be provided to ensure proper testing.
- The test samples must contain data in the scan line that simulates production data, with different SSN/FEINs and last names where applicable. For individual vouchers (N-1, N-101A, N-200V), submit test samples with single and joint taxpayer information.
- It will require 1 to 2 weeks, upon receipt by the Department, to verify the accuracy of the submitted samples.
- Approval of each voucher type must be obtained from the Department prior to filing.

Scan Line Content

- Please refer to each payment voucher type for specifications regarding scan line and variable data placement.
- The Department has assigned a two-digit number (Hawaii Vendor I.D. Number) to software developers
 who reproduce Hawaii forms. Refer to the Hawaii Vendor I.D. Number Listing located in Appendix A.
 This identification number must be placed where specified in each scan line. If your company is not
 assigned a Hawaii Vendor I.D. Number, please contact the Technical Section.

Modulus 11 Check Digit Algorithm

- The Department uses a Modulus 11 Check Digit Algorithm for field values on the OCR scan line. Check digits are used to guard against incorrect scanning or transmission of data.
- A detailed explanation on how to calculate the check digit is on pages 21 and 22 of this document.
 Check digits should be calculated and added as indicated by the respective payment voucher OCR scan line specifications.

Contact

Mail all samples and correspondence regarding payment vouchers and related issues to:

State of Hawaii Department of Taxation Technical Section Attention: Alexis Shiohira, Forms Coordinator 830 Punchbowl Street, Room 126 Honolulu, HI 96813

Tax.Technical.Section@hawaii.gov 808-587-1577 808-587-1584 (Fax)

N-1 Declaration of Estimated Income Tax for Individuals

Form N-1 has an OCR scan line as depicted in the figure below. The specifications for the OCR scan line are shown in the subsequent table.

Voucher No. 4 Calendar Year — Due January 20, 2009 DO NOT SUBMIT PHOTOCOPIES OF THIS FORM						
Check this box if this is a cha		-		PN		1
Your first name Joe	M.I. A	Taxpayer		001-00-	ecurity number 8888	
If joint return, spouse's first name	M.I.	Last name	ast name		ial security number	1
Jane	В	Taxpayer		H00-00-9999		
Present mailing or home address (Number	and street, including rural r	oute)	Apartment number Amount of Payment		
425 Aloha Oi Stree	t				101	\$1,001.00
City, town, or post office	St	ate ZIP Code	Country		For office use only	MAIL THIS VOUCHER WITH CHECK OR MONEY ORDER
Honolulu]	HI 96813-5095				PAYABLE TO "HAWAII STATE TAX COLLECTOR." Write your social security number and "2008 Form N-1" on your check or money order.
						check or money order.

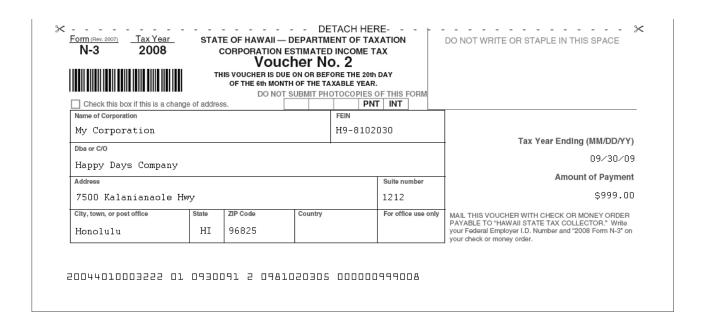
OCR Scan Line Specifications For N-1

Position	Field	Format	Comment
1-5	OCR scan line Revision Year and Check Digit. This is NOT the tax year.	Number	Set value to 20044.
6-13	Form Number and Check Digit	Number	Set value to 00100129.
14	Voucher Number	Number	Value of 1 to 4.
15	Blank Space	Space	
16-17	Vendor I.D. Number	Number	2-Digit Number. See Vendor I.D. Number Table.
18	Blank Space	Space	
19-24	Tax Period End Date	MMDDYY	
25	Tax Period End Date Check Digit	Number	See Check Digit Calculation.
26	Blank Space	Space	
27	Temporary Taxpayer ID Indicator	Number	Value is 1 or 2. Set value to 1 if SSN, else set value to 2 if a temporary ID (H number) was issued by DOTAX.
28	Blank Space	Space	
29-37	Taxpayer ID	Number	Taxpayer SSN or constructed taxpayer ID if a temporary number. Construct the taxpayer ID by replacing the 'H' with a zero. Example: Temporary ID H99-99-9999 = Taxpayer ID 099999999.
38	Taxpayer ID Check Digit	Number	See Check Digit Calculation.
39	Blank Space	Space	
40	Temporary Spouse ID Indicator	Number	Value is 1 or 2. Set value to 1 if SSN or if <u>not</u> filing a joint return, else set value to 2 if a temporary ID (H

Position	Field	Format	Comment
			number) was issued by DOTAX.
41	Blank Space	Space	
42-50	Taxpayer Spouse's ID	Number	Taxpayer Spouse's SSN or constructed taxpayer spouse's ID if a temporary number. Construct the taxpayer spouse's ID by replacing the 'H' with a zero. Example: Temporary ID H99-99-9999 = Taxpayer ID 0999999999.
			Value is zeroes if not filing a joint return.
51	Taxpayer Spouse's ID Check Digit	Number	See Check Digit Calculation.
52	Blank Space	Space	
53-63	Amount of Payment	Number	Left zero-filled. Two (2) right most digits represent cents. No decimal point.
64	Amount of Payment Check Digit	Number	See Check Digit Calculation.

N-3 Declaration of Estimated Income Tax for Corporations

Form N-3 has an OCR scan line as depicted in the figure below. The specifications for the OCR scan line are shown in the subsequent table.



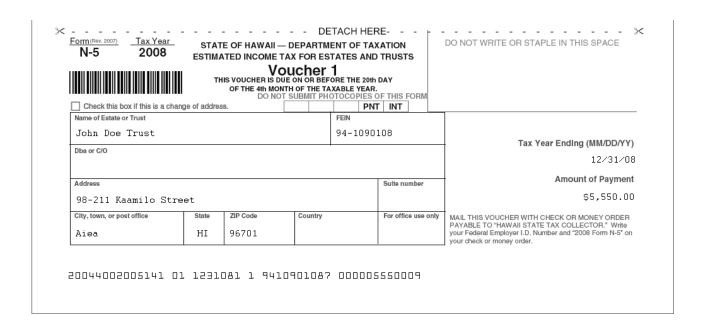
OCR Scan Line Specifications For N-3

Position	Field	Format	Comment
1-5	OCR scan line Revision Year and Check Digit. This is NOT the tax year.	Number	Set value to 20044.
6-13	Form Number and Check Digit	Number	Set value to 01000322.
14	Voucher Number	Number	Value of 1 to 4.

Position	Field	Format	Comment
15	Blank Space	Space	
16-17	Vendor I.D. Number	Number	2-Digit Number. See Vendor I.D. Number Table.
18	Blank Space	Space	
19-24	Tax Period End Date	MMDDYY	
25	Tax Period End Date Check Digit	Number	See Check Digit Calculation.
26	Blank Space	Space	
27	Temporary Taxpayer ID Indicator	Number	Value is 1 or 2. Set value to 1 if FEIN, else set value to 2 if a temporary ID (H number) was issued by DOTAX.
28	Blank Space	Space	
29-37	Taxpayer ID	Number	Taxpayer FEIN or constructed taxpayer ID if a temporary number. Construct the taxpayer ID by replacing the 'H' with a zero. Example: Temporary ID H0-0007654 = Taxpayer ID 000007654.
38	Taxpayer ID Check Digit	Number	See Check Digit Calculation.
39	Blank Space	Space	
40-50	Amount of Payment	Number	Left zero-filled. Two (2) right most digits represent cents. No decimal point.
51	Amount of Payment Check Digit	Number	See Check Digit Calculation.

N-5 Declaration of Estimated Income Tax for Estates and Trusts

Form N-5 has an OCR scan line as depicted in the figure below. The specifications for the OCR scan line are shown in the subsequent table.



OCR Scan Line Specifications For N-5

Position	Field	Format	Comment
1-5	OCR scan line Revision Year and Check Digit. This is NOT the tax year.	Number	Set value to 20044.
6-13	Form Number and Check Digit	Number	Set value to 00200514.
14	Voucher Number	Number	Value of 1 to 4.
15	Blank Space	Space	
16-17	Vendor I.D. Number	Number	2-Digit Number. See Vendor I.D. Number Table.
18	Blank Space	Space	
19-24	Tax Period End Date	MMDDYY	
25	Tax Period End Date Check Digit	Number	See Check Digit Calculation.
26	Blank Space	Space	
27	Temporary Taxpayer ID Indicator	Number	Value is 1 or 2. Set value to 1 if FEIN, else set value to 2 if a temporary ID (H number) was issued by DOTAX.
28	Blank Space	Space	
29-37	Taxpayer ID	Number	Taxpayer FEIN or constructed taxpayer ID if a temporary number. Construct the taxpayer ID by replacing the 'H' with a zero. Example: Temporary ID H0-0007654 = Taxpayer ID 000007654.
38	Taxpayer ID Check Digit	Number	See Check Digit Calculation.
39	Blank Space	Space	
40-50	Amount of Payment	Number	Left zero-filled. Two (2) right most digits represent cents. No decimal point.
51	Amount of Payment Check Digit	Number	See Check Digit Calculation.

N-100 Application for Automatic Extension to File Hawaii Return for a Partnership, Trust, or REMIC

Form N-100 has an OCR scan line as depicted in the figure below. The specifications for the OCR scan line are shown in the subsequent table.

Check this box if this is a c	IIII			UCIARY [OTOCOPIES C	REMIC OF THIS FORM	
Name FEIN						Tax Year Ending (MM/DD/YY
Hawaii Film Ventur	es Partne:	rship		H0-5709897		12/31/0
Dba or C/O						3-Month Extension Ending (MM/DD/YY
						07/20/08
Address					Suite number	Amount of Paymen
5101 Rodeo Parkway						\$100,000.00
City, town, or post office	State	Postal/ZIP Code	Country		For office use only	MAIL THIS VOUCHER WITH CHECK OR MONEY ORDER PAYABLE TO "HAWAII STATE TAX COLLECTOR." Write your Federal Employer I.D. Number and "2007 Form N-100" on your check or money order.

OCR Scan Line Specifications for N-100

Position	Field	Format	Comment
1-5	OCR scan line Revision Year and Check Digit. This is NOT the tax year.	Number	Set value to 20044.
6-13	Form Number and Check Digit	Number	Set value to 00010022.
14	Blank Space	Space	
15-16	Vendor I.D. Number	Number	2-Digit Number. See Vendor I.D. Number Table.
17	Blank Space	Space	
18-23	Extension Date	MMDDYY	
24	Extension Date Check Digit	Number	See Check Digit Calculation.
25	Blank Space	Space	
26-31	Tax Period End Date	MMDDYY	
32	Tax Period End Date Check Digit	Number	See Check Digit Calculation.
33	Blank Space	Space	
34	Temporary Taxpayer ID Indicator	Number	Value is 1 or 2. Set value to 1 if FEIN, else set value to 2 if a temporary ID (H number) was issued by DOTAX.
35	Blank Space	Space	
36-44	Taxpayer ID	Number	Taxpayer FEIN or constructed taxpayer ID if a temporary number. Construct the taxpayer ID by replacing the 'H' with a zero. Example: Temporary ID H0-5709897 = Taxpayer ID 005709897.
45	Taxpayer ID Check Digit	Number	See Check Digit Calculation.
46	Blank Space	Space	
47-57	Amount of Payment	Number	Left zero-filled. Two (2) right most digits represent cents. No decimal point.
58	Amount of Payment Check Digit	Number	See Check Digit Calculation.

N-101A Application for Automatic Extension of Time to File Hawaii Individual Tax Return

Form N-101A has an OCR scan line as depicted in the figure below. The specifications for the OCR scan line are shown in the subsequent table.

		DO NO	T SUBN	IIT PH	ОТОСОРІІ	ES OF	THIS FORM		
Check this box if this is a cha	nge of	address.				PNT	INT		
Your first name	M.I.	Last name			Your soci	al secu	urity number		Tax Year Ending (MM/DD/YY
Jacob	J	Jinglehymer-Sc	glehymer-Schmidt		000-00-1234				12/31/0
If joint return, spouse's first name	M.I.	Last name	name		Spouse's social security number		ber	4-Month Extension Ending (MM/DD/YY	
									08/20/08
Present mailing or home address (Number	l and street, including rural	route)			А	partment num	ber	Amount of Paymen
1756 Komo Mai Drive							301		\$250.00
City, town, or post office	Sta	ate Postal/ZIP Code	Cou	untry		F	or office use o	nly	MAIL THIS VOUCHER WITH CHECK OR MONEY ORDER
Pearl City		HI 96782-1402							PAYABLE TO "HAWAII STATE TAX COLLECTOR." Write your social security number and "2007 Form N-101A" on you check or money order.

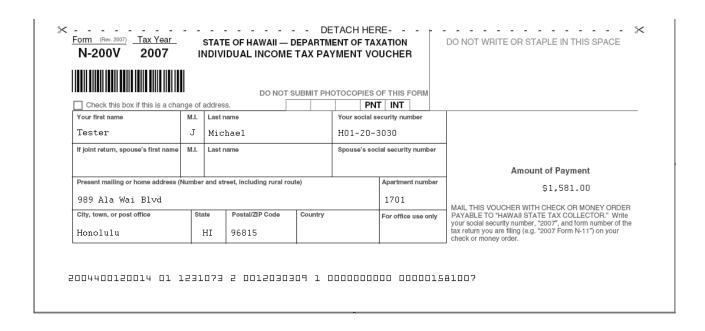
OCR Scan Line Specifications for Form N-101A

Position	Field	Format	Comment
1-5	OCR scan line Revision Year and Check Digit. This is NOT the tax year.	Number	Set value to 20044.
6-13	Form Number and Check Digit	Number	Set value to 00110132.
14	Blank Space	Space	
15-16	Vendor I.D. Number	Number	2-Digit Number. See Vendor I.D. Number Table.
17	Blank Space	Space	
18-23	Extension Date	MMDDYY	
24	Extension Date Check Digit	Number	See Check Digit Calculation.
25	Blank Space	Space	
26-31	Tax Period End Date	MMDDYY	
32	Tax Period End Date Check Digit	Number	See Check Digit Calculation.
33	Blank Space	Space	
34	Temporary Taxpayer ID Indicator	Number	Value is 1 or 2. Set value to 1 if SSN, else set value to 2 if a temporary ID (H number) was issued by DOTAX.
35	Blank Space	Space	
36-44	Taxpayer ID	Number	Taxpayer SSN or constructed taxpayer ID if a temporary number. Construct the taxpayer ID by replacing the 'H' with a zero. Example: Temporary ID H99-99-9999 = Taxpayer ID 099999999.

Position	Field	Format	Comment
45	Taxpayer ID Check Digit	Number	See Check Digit Calculation.
46	Blank Space	Space	
47	Temporary Spouse ID Indicator	Number	Value is 1 or 2. Set value to 1 if SSN or if not filing a joint return, else set value to 2 if a temporary ID (H number) was issued by DOTAX.
48	Blank Space	Space	
49-57	Taxpayer Spouse's ID	Number	Taxpayer Spouse's SSN or constructed taxpayer spouse's ID if a temporary number. Construct the taxpayer spouse's ID by replacing the 'H' with a zero. Example: Temporary ID H99-99-9999 = Taxpayer ID 099999999.
			Value is zeroes if <u>not</u> filing a joint return.
58	Taxpayer Spouse's ID Check Digit	Number	See Check Digit Calculation.
59	Blank Space	Space	
60-70	Amount of Payment	Number	Left zero-filled. Two (2) right most digits represent cents. No decimal point.
71	Amount of Payment Check Digit	Number	See Check Digit Calculation.

N-200V Individual Income Tax Payment Voucher

Form N-200V has an OCR scan line as depicted in the figure below. The specifications for the OCR scan line are shown in the subsequent table.



OCR Scan Line Specifications For N-200V

Position	Field	Format	Comment
1-5	OCR scan line Revision Year and Check Digit. This is NOT the tax year.	Number	Set value to 20044.
6-13	Form Number and Check Digit	Number	Set value to 00120014.
14	Blank Space	Space	
15-16	Vendor I.D. Number	Number	2-Digit Number. See Vendor I.D. Number Table.
17	Blank Space	Space	
18-23	Tax Period End Date	MMDDYY	
24	Tax Period End Date Check Digit	Number	See Check Digit Calculation.
25	Blank Space	Space	
26	Temporary Taxpayer ID Indicator	Number	Value is 1 or 2. Set value to 1 if SSN, else set value to 2 if a temporary ID (H number) was issued by DOTAX.
27	Blank Space	Space	
28-36	Taxpayer ID	Number	Taxpayer SSN or constructed taxpayer ID if a temporary number. Construct the taxpayer ID by replacing the 'H' with a zero. Example: Temporary ID H99-99-9999 = Taxpayer ID 099999999
37	Taxpayer ID Check Digit	Number	See Check Digit Calculation.
38	Blank Space	Space	
39	Temporary Spouse ID Indicator	Number	Value is 1 or 2. Set value to 1 if SSN or if not filing a joint return, else set value to 2 if a temporary ID (H number) was issued by DOTAX.
40	Blank Space	Space	
41-49	Taxpayer Spouse's ID	Number	Taxpayer Spouse's SSN or constructed taxpayer spouse's ID if a temporary number. Construct the taxpayer spouse's ID by replacing the 'H' with a zero. Example: Temporary ID H99-99-9999 = Taxpayer ID 099999999.
			Value is zeroes if <u>not</u> filing a joint return.
50	Taxpayer Spouse's ID Check Digit	Number	See Check Digit Calculation.
51	Blank Space	Space	
52-62	Amount of Payment	Number	Left zero-filled. Two (2) right most digits represent cents. No decimal point.
63	Amount of Payment Check Digit	Number	See Check Digit Calculation.

N-201V Business Income Tax Payment Voucher

Form N-201V has an OCR scan line as depicted in the figure below. The specifications for the OCR scan line are shown in the subsequent table.

		☐ CORPORATION/PARTNERSHIP ☐ FIDUCIARY DO NOT SUBMIT PHOTOCOPIES OF THIS FORM						
Check this box if this is a chang	je of addres	ss.		P	NT II	NT		
Name				FEIN				
Lunch Bunch Partners Dba or C/O				90-123	0-1234567			Calendar or Fiscal Year Ending (MM/DD/YY
DDa or C/O								06/30/08
Address					Sui	ite number		Amount of Payment
617 Queen Street					30	1		\$6,000.00
City, town, or post office	State	ZIP Code	Country		For	office use	only	MAIL THIS VOUCHER WITH CHECK OR MONEY ORDER PAYABLE TO "HAWAII STATE TAX COLLECTOR." Write
Honolulu	HI	96813						your FEIN, "2007", and form number of the tax return you are filling (e.g. "2007 Form N-30") on your check or money order.

OCR Scan Line Specifications N-201V

Position	Field	Format	Comment
1-5	OCR scan line Revision Year and Check Digit. This is NOT the tax year.	Number	Set value to 20044.
6-13	Form Number and Check Digit	Number	Set value to 00020117.
14	Blank Space	Space	
15-16	Vendor I.D. Number	Number	2-Digit Number. See Vendor I.D. Number Table.
17	Blank Space	Space	
18-23	Tax Period End Date	MMDDYY	
24	Tax Period End Date Check Digit	Number	See Check Digit Calculation.
25	Blank Space	Space	
26	Temporary Taxpayer ID Indicator	Number	Value is 1 or 2. Set value to 1 if FEIN, else set value to 2 if a temporary ID (H number) was issued by DOTAX.
27	Blank Space	Space	
28-36	Taxpayer ID	Number	Taxpayer FEIN or constructed taxpayer ID if a temporary number. Construct the taxpayer ID by replacing the 'H' with a zero. Example: Temporary ID H0-5709897 = Taxpayer ID 005709897.
37	Taxpayer ID Check Digit	Number	See Check Digit Calculation.
38	Blank Space	Space	
39-49	Amount of Payment	Number	Left zero-filled. Two (2) right most digits represent cents. No decimal point.
50	Amount of Payment Check Digit	Number	See Check Digit Calculation.

N-301 Application for Automatic Extension of Time to File Hawaii Corporation Income Tax

Note: The Form N-301 payment voucher has information on both the front (payment voucher) and the back (reasons for rejection) of the document. If duplex printing cannot be done, refer to instructions in the Common Form Layout section on page 3.

Form N-301 has an OCR scan line as depicted in the figure below. The specifications for the OCR scan line are shown in the subsequent table.

	DO NO	T SUBMIT PH	IOTOCOPIES (OF THIS FORM	
Check this box if this is a change of	address.		PN	ΓINT	
me			FEIN		
ood Kine Stuff of Hawai	.1 Inc.		00-91010	20	
a or C/O					Calendar or Fiscal Year Ending (MM/DD/YY
					09/30/0
dress				Suite number	
11 Kapiolani Blvd				1080	Amount of Paymen
y,, p	ate Postal/ZIP Code	Country		For office use of	only \$222.00
onolulu	HI 96813-5238	3			,
CLARATION I declare, under the penaltie ect and that I have been authorized by the	MAIL THIS VOUCHER WITH CHECK OR MONEY ORDER PAYABLE TO "HAWAII STATE TAX COLLECTOR." Write your Federal Employer I.D. Number and "2007 Form N-301" on your check or money order.				
				Date	On your check or money order.

OCR Scan Line Specifications For N-301

Position	Field	Format	Comment
1-5	OCR scan line Revision Year and Check Digit. This is NOT the tax year.	Number	Set value to 20044.
6-13	Form Number and Check Digit	Number	Set value to 01030116.
14	Blank Space	Space	
15-16	Vendor I.D. Number	Number	2-Digit Number. See Vendor I.D. Number Table.
17	Blank Space	Space	
18-23	Tax Period End Date	MMDDYY	
24	Tax Period End Date Check Digit	Number	See Check Digit Calculation.
25	Blank Space	Space	
26	Temporary Taxpayer ID Indicator	Number	Value is 1 or 2. Set value to 1 if FEIN, else set value to 2 if a temporary ID (H number) was issued by DOTAX.
27	Blank Space	Space	
28-36	Taxpayer ID	Number	Taxpayer FEIN or constructed taxpayer ID if a temporary number. Construct the taxpayer ID by replacing the 'H' with a zero. Example: Temporary ID H0-5709897 = Taxpayer ID 005709897.
37	Taxpayer ID Check Digit	Number	See Check Digit Calculation.
38	Blank Space	Space	

Position	Field	Format	Comment
39-49	Amount of Payment	Number	Left zero-filled. Two (2) right most digits represent cents. No decimal point.
50	Amount of Payment Check Digit	Number	See Check Digit Calculation.

VP-1T Transient Accommodations Tax Payment Voucher

Note: The Form VP-1T payment voucher is attached to the Transient Accommodations tax return (Form TA-1). This voucher is used to process payments for the <u>periodic TA</u> return. The dimensions of the voucher is 8.5 inches wide and 3 inches high.

Form VP-1T has an OCR scan line as depicted in the figure below. The specifications for the OCR scan line are shown in the subsequent table.

FORM TA-1 (REV. 2005) STATE OF HAWAII — DEPARTMENT OF TAXATIO TRANSIENT ACCOMMODATIONS TAX RETURN						DO NOT WRITE IN THIS AREA			THIS AREA	20	
	IAME: <u>Joe Taxpay</u> ☑ Month □ Qua	^{/er} rter □ Sen	niannı	ual Bariad							
				iai Feriod ig_April_30_, 20 _	n 8						
(C	o not combine your income for	r more than one filing	period on t	his return.)							
L	ast 4 Digits of Your F	GROSS RENTAL	OR	EXEMPTIONS/DEDUCTIONS	Τ	NO. W 1 1			1 1 1 - 0 TAXES	<u>1</u>	
T	DISTRICT TAXATION DISTRICT 1	GROSS RENTAL PR		(EXPLAIN ON REVERSE SIDE)	c			RATE	1		Τ
4	(OAHU) TAXATION DISTRICT 2	973	0 90			9730	90	.0725	705	49	1
╀	(MAUI, MOLOKAI, LANAI)							.0725			2
	TAXATION DISTRICT 3 (HAWAII)							.0725			3
	TAXATION DISTRICT 4 (KAUAI)							.0725			4
	IF YOU DO NOT HAVE A PROCEEDS, AND THE I COLUMN FOR THE APP	RESULT IS NO TA	X DUE, E		5	TOTAL TAXE (ADD LINES 1 thru AND ENTER HER	4 of col		705	49	5
•	FOR LATE FILIN	G ONLY —			6a 6b	PENALTY INTEREST		\Rightarrow			6a 6b
ATTACH YOUR CHECK OR MONEY ORDER PAYABLE TO "HAWAII STATE TAX COLLECTOR" 7 IN U.S. DOLLARS DRAWN ON ANY U.S. BANK AND FORM VP-1T TO FORM TA-1. WRITE "TA", THE FILING PERIOD, AND YOUR HAWAII TAX I.D. NO. ON YOUR CHECK OR MONEY ORDER.						TOTAL PAYMENT (ADD LINES 5, 6a, and 6b; ENTER AMOUNT HERE)			705	49	7
İ	GRAND TOTAL EXEMP				8	ENTERTAINMOON		,			_
	A CORPORATION OR PARTNER SIGNATURE	NOTE: This	form may	NED BY AN OFFICER, PARTNER C	—ed) wit	TITLE n the Department			DATE		
		For n	nore infor	mation, go to www.ehawai	-						
				MAILING ADDF— HAWAII DEPARTMENT O							1
				P.O. BOX 2430 HONOLULU, HI 9680		0			FORM	TA-1	_
	orm (Rev. 2007) VP-1T	STATE OF		DETACH HER - DEPARTMENT OF TAX YMENT VOUCHER	E		 IOT W	 RITE OR	STAPLE IN THIS SP	 ACE	*
		TR/	ANSIEN	T ACCOMMODATIO	NS						
P	eriod Beginning 04	4/01/08 MM/DD/YY	and En	04/30/08 MM/DD/YY					OCOPIES OF THIS FO		_
Н	M 11111111	_ 01	ST 4 DIGITS	OF YOUR FEIN OR SSN		VOUCHER WITH STATE TAX COL	CHECK LECTO	OR MONE	the space provided. ATT BY ORDER PAYABLE TO DRM TA-1. Write "TA" on your check or mone	O "HAW , the fi	/AII ling
	amo							Amou	nt of Payment		_
_	ame										- 1
N	Joe Taxpayer					\$			70	5.49	€

OCR Scan Line Specifications For VP-1T

Position	Field	Format	Comment
1-5	OCR scan line Revision Year and Check Digit. This is NOT the tax year.	Number	Set value to 20044.
6-13	Form Number and Check Digit	Number	Set value to 00090115.
14	Blank Space	Space	
15-16	Vendor I.D. Number	Number	2-Digit Number. See Vendor I.D. Number Table.
17	Blank Space	Space	
18-23	Tax Period End Date	MMDDYY	
24	Tax Period End Date Check Digit	Number	See Check Digit Calculation.
25	Blank Space	Space	
26-33	Customer ID	Number	Set value to Customer ID with 'W' removed.
34	Customer ID Check Digit	Number	See Check Digit Calculation.
35	Blank Space	Space	
36-37	Tax Account Suffix	Number	Sequence number assigned by DOTAX to each tax account.
38	Blank Space	Space	
39-49	Amount of Payment	Number	Left zero-filled. Two (2) right most digits represent cents.
50	Amount of Payment Check Digit	Number	See Check Digit Calculation.

VP-1R Rental Motor and Tour Vehicle Tax Payment Voucher

Note: The Form VP-1R payment voucher is attached to the Rental Motor Vehicle and Tour Vehicle Surcharge tax return (Form RV-2). This voucher is used to process payments for the <u>periodic RV</u> return. The dimensions of the voucher is 8.5 inches wide and 3 inches high.

Form VP-1R has an OCR scan line as depicted in the figure below. The specifications for the OCR scan line are shown in the subsequent table.

(RE	RM RV-2 N. 7/2007) RENTAL MOTOR VEH SURCH Use this form for periods beg AME: Joe Taxpayer Jonth □ Quarter □ Semia	HICLE AND TOU HARGE TAX inning prior to Septen	JR	VEHI	CLE	TE IN	THIS AREA	{	30
	inning <u>April 1</u> ,20 <u>08</u> and		30	, 20	08		W <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u>		
_	ot combine your income for more than one filing per	iod on this return.)			LAST 4 DIGITS	OF YC	OUR FEIN OR SSN: _0 _2	4	<u>6</u> _
		COLUMN A Rental Motor Vel	hicle		COLUMN B Four Vehicle Surcharge	Гах —	COLUMN C Tour Vehicle Surcharge T	ax —	
		Surcharge Tax — E Number of Rental Moto Days			Enter the Number of To Vehicles Carrying 8 - 2 Passengers	our 25	Enter the Number of To Vehicles Carrying 26 or N Passengers		
1	OAHU DISTRICT	70)						
2	MAUI DISTRICT								:
3	HAWAII DISTRICT								;
4	KAUAI DISTRICT								
5	TOTALS (Add lines 1 thru 4 of columns A, B, and C)								,
6	RATES	\$	3		\$15		\$65		
7	TAXES (Multiply line 5 by line 6 of columns A, B, and C)	21	.0	00		00		00	
	DU DO NOT HAVE ANY ACTIVITY, AND THE RESULT IS N ON LINE 8. THIS RETURN MUST BE FILED.	O TAX LIABILITY, ENTER	8		L TAXES DUE (Add line 7, nns A thru C, and enter here)	210	00	Ī
	FOR LATE FILING ONLY		a 9b	PENA	REST -	<u></u>			9
"HA BAN	ACH YOUR CHECK OR MONEY ORDER PAYABLE T WAII STATE TAX COLLECTOR" IN U.S. DOLLARS [IK AND FORM VP-18 TO FORM RV-2. WRITE "RV", YOUR HAWAII TAX I.D. NO. ON YOUR CHECK OR I	O DRAWN ON ANY U.S. THE FILING PERIOD,	10	PLEA YOU	SE ENTER AMOUNT OF R PAYMENT ines 8, 9a and 9b)		210	00	10
	I declare, under the penalties set forth in secti Motor Vehicle and Tour Vehicle Surcharge IN THE CASE OF A CORPORATION OR PARTNERSHIP, THI	Tax Law and the rules is	sue	d there	ınder.		·		
	Hawa	AILING ADDRESS ii Department of Taxat P.O. Box 2430 onolulu, HI 96804-2430					FOF	RM RV	-2 8
٧	/P-1R	DET AWAII — DEPARTMEN TAX PAYMENT VOUCH L MOTOR AND TO	T OI	F TAXA			E OR STAPLE IN THIS SPA	ACE	×
	RENTA	10							
На	MM/DD/YY	nd Ending 04/30/ MM/I 4 DIGITS OF YOUR FEIN OR S	DD/Y	/Y]	Print the amount of you VOUCHER WITH CHE STATE TAX COLLECT	r payme CK OR I OR" TO	PHOTOCOPIES OF THIS FOI ent in the space provided. ATT/ MONEY ORDER PAYABLE TO FORM RV-2. Write "RV", the fili or your check or money order.	CH TH	All
				_					_
Name Amount of Payment Joe Taxpayer \$ 210.00							- 1		

OCR Scan Line Specifications For VP-1R

Position	Field	Format	Comment
1-5	OCR scan line Revision Year and Check Digit. This is NOT the tax year.	Number	Set value to 20044.
6-13	Form Number and Check Digit	Number	Set value to 00090115.
14	Blank Space	Space	
15-16	Vendor I.D. Number	Number	2-Digit Number. See Vendor I.D. Number Table.
17	Blank Space	Space	
18-23	Tax Period End Date	MMDDYY	
24	Tax Period End Date Check Digit	Number	See Check Digit Calculation.
25	Blank Space	Space	
26-33	Customer ID	Number	Set value to Customer ID with 'W' removed.
34	Customer ID Check Digit	Number	See Check Digit Calculation.
35	Blank Space	Space	
36-37	Tax Account Suffix	Number	Sequence number assigned by DOTAX to each tax account.
38	Blank Space	Space	
39-49	Amount of Payment	Number	Left zero-filled. Two (2) right most digits represent cents.
50	Amount of Payment Check Digit	Number	See Check Digit Calculation.

VP-1 GEW/TAT Tax Payment Voucher

Note: The Form VP-1 payment voucher is used to process payments for the Annual Return & Reconciliation, amended return, and extension of GE, TA, WH, and RV taxes. Since the VP-1 payment voucher is not attached to any return, the dimensions of the voucher is the standard 8.5 inches wide and 3.75 inches high.

Form VP-1 has an OCR scan line as depicted in the figure below. The specifications for the OCR scan line are shown in the subsequent table.

	TAX PAYMENT VOUCHER		
	O NOT SUBMIT PHOTOCOPIES OF THIS FO	ЭНМ	
L	ast 4 Digits of Your FEIN or SSN:9_8_7_6		
Name (Please print): Joe Taxpayer		Print the amou	ant of your payment in the space provided. ATTACH
Tax Type (check only 1)	Filing Type (check only 1)	THIS VOUCHE	ER WITH CHECK OR MONEY ORDER PAYABLE TO FE TAX COLLECTOR" Write the tax and filing types,
	License Fee	and your Hawa	aii Tax I.D. Number on your check or money order.
X General Excise (GE)	1st Period End (MM/DD/YY)		Hawaii Tax I.D. Number
☐ Transient Accommodations (TA)	Period		W1111111-01
☐ Hawaii Withholding (WH)	Period Begin (MM/DD/YY)		1
Hawaii Witilloiding (WH)	Period End (MM/DD/YY)		Amount of Payment
Rental Motor & Tour Vehicle (RV)	X Annual (Calendar or Fiscal		3499.99
	Tax Tour Dogiii (MINN/DD/TT)	/01/08 /31/08	j
	Tax Year End (MM/DD/YY) 12	/31/00	

OCR Scan Line Specifications For VP-1

Position	Field	Format	Comment
1-5	OCR scan line Revision Year and Check Digit. This is NOT the tax year.	Number	Set value to 20044.
6-13	Form Number and Check Digit	Number	Set value to 00090115.
14	Blank Space	Space	
15-16	Vendor I.D. Number	Number	2-Digit Number. See Vendor I.D. Number Table.
17	Blank Space	Space	
18-23	Tax Period End Date	MMDDYY	
24	Tax Period End Date Check Digit	Number	See Check Digit Calculation.
25	Blank Space	Space	
26-33	Customer ID	Number	Set value to Customer ID with 'W' removed.
34	Customer ID Check Digit	Number	See Check Digit Calculation.
35	Blank Space	Space	
36-37	Tax Account Suffix	Number	Sequence number assigned by DOTAX to each tax account.
38	Blank Space	Space	
39-49	Amount of Payment	Number	Left zero-filled. Two (2) right most digits represent cents.
50	Amount of Payment Check Digit	Number	See Check Digit Calculation.

Modulus 11 Check Digit Algorithm

The purpose of the check digit is to guard against errors caused by incorrect scanning of a numeric field. The Department uses the Modulus-11 check digit routine to calculate the check digit of a numeric field on the OCR scan line. Starting from the farthest right position and working through the farthest left position of the field, the Modulus-11 check digit routine will apply (multiply by) a weight factor, from 2 to 9, against each position within the field. Thus, the weight factor of 2 is applied against the farthest right position, weight factor of 3 is applied against the next position, then weight factor 4 is used, and so on until reaching the farthest left position of the field or upon reaching the weight factor of 9. The weight factor recycles back to 2 upon reaching the weight factor of 9. The process below outlines the steps to calculate the check digit value.

Step 1. Multiply each digit position by the corresponding weight. Digit positions are referenced from right to left.

Digit Position	13	12	11	10	9	8	7	6	5	4	3	2	1
Weight	6	5	4	3	2	9	8	7	6	5	4	3	2
					^								

^{*} Note that at position 9 the weight value recycles starting at 2 and will continue to increment by 1 from right to left.

Step 2. Add sum of the products (number and weight).

Step 3. If the total is greater than 11, divide the sum by 11. If the total is less than 11, multiply the total by 100 and divide the result by 11

Step 4. If the remainder is 0 or 1, then the remainder is the check digit. If the remainder is greater than 1, subtract the remainder from 11, and the result is the check digit.

EXAMPLE 1: 9 digit social security number 743-57-8847

Step 1 & 2: *Note that the weight value recycles from right to left from 2 starting at position 9.

	Position	<u>11</u>	<u>10</u>	9	<u>8</u>	<u>7</u>	<u>6</u>	<u>5</u>	<u>4</u>	<u>3</u>	<u>2</u>	<u>1</u>	
	Number	0	0	7	4	3	5	7	8	8	4	7	← SSN
X	Weight	4	3	2	9	8	7	6	5	4	3	2	
	Total	0	0	14	36	24	35	42	40	32	12	14	= 249

Step 3: Divide the total by 11 and determine the remainder: 249 / 11 = 22 with a remainder of 7.

Step 4: Since the remainder is greater than 0, subtract 7 from 11: The check digit is 4.

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Add the check digit to the lowest digit position of the original number, in this case 4 is added to the right end of the original 9-digit number resulting in **7435788474.**

EXAMPLE 2: 11 digit dollar amount \$1,234,567.89 is equivalent to 00123456789 without the decimal point.

Step 1 & 2: *Note that the weight value recycles from right to left from 2 starting at position 9.

Step 3: Divide the total by 11 and determine the remainder: 202 / 11 = 18 with a remainder of 4.

Step 4: Since the remainder is greater than 0, subtract 4 from 11: The check digit is 7.

Add the check digit to the lowest digit position of the original number, in this case 7 is added to the right end of the original 11-digit number resulting in **001234567897**.

EXAMPLE 3: 4-digit tax year 2003

Step 1 & 2: *Note that the weight value recycles from right to left from 2 starting at position 9.

	Position	<u>11</u>	<u>10</u>	<u>9</u>	<u>8</u>	<u>7</u>	<u>6</u>	<u>5</u>	<u>4</u>	<u>3</u>	<u>2</u>	<u>1</u>	
	Number	0	0	0	0	0	0	0	2	0	0	3	← Tax Year
X	Weight	4	3	2	9	8	7	6	5	4	3	2	
	Total	0	0	0	0	0	0	0	10	0	0	6	= 16

Step 3: Divide the total by 11 and determine the remainder: 16 / 11 = 1 with a remainder of 5.

Step 4: Since the remainder is greater than 0, subtract 5 from 11: The check digit is 6.

Add the check digit to the lowest digit position of the original number, in this case 6 is added to the right end of the original 4-digit tax year resulting in 20036.

Appendix A HAWAII VENDOR I.D. NUMBER

COMPANY	Vendor I.D. Number
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
Block Financial Corporation	19
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
Drake Software	30
H&R Block	40
Intuit	50
iSystems LLC	38
Jackson Hewitt Tax Service	55

COMPANY	Vendor I.D. Number
Liberty Tax Service	54
MasterTax	57
Nelco	56
Oishi Property Management	64
Orrtax Software, Inc.	58
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