

1-ES Generation Guidelines

Scan line guidelines for DOR generated returns would eliminate the printing of the FEIN or SSN on the estimated tax voucher and replace that with the Wisconsin Tax Account Number (WTAN), both in the identifying account information area as well as in the scan line. Since preparer's sometimes do not know what the WTAN is for a particular customer, we would instruct the preparer to use the taxpayer's FEIN or SSN's to identify where the payment should post. The scan line includes a code for identifying which identifying number is being used. Two digits in the scan line have been defined to determine who the originator of the document is. (WDOR, Internet, or Tax Preparer).

Currently our CRP scan line consists of 50 characters. Utilizing the following guidelines will greatly reduce the number of exception or miscellaneous processing errors which would allow for less manual intervention on the posting of these types of estimated tax payments.

The following guidelines would be utilized by **Preparer Generated Returns** in the printing of the scan line on the documents

Individual

Position 1 - 3	Drawer Number	"208"
Position 4 - 8	Tax Type Code	"01640" - Individual Income
Position 9	Posting Code	"1" - Automatic Posting
Position 10	Tax Account Identifier	"2" - FEIN "3" - SSN
Position 11 - 19	Account Number	9 character Primary SSN or FEIN for Trusts
Position 20 - 28	Account Number	9 character spouse SSN or "999999999", if single account
Position 29	Filler	"0" fill
Position 30 - 33	Period End Year	"2009" - CCYY
Position 34 - 35	Payment Type	"06" - Estimated Tax Payment
Position 36	Id/Est/Trst Identifier	"1" - Individual "2" - Trust "3" - Estate "4" - Joint
Position 37	Check Digit	"#" (See calculation instructions below)
Position 38	Voucher Type	"1" - New
Position 39 - 40	Preparer ID	"##" - Assigned by Dept. of Revenue staff
Position 41 - 50	Amount Paid	\$\$\$\$\$\$cc

1. Form 1-ES Document Specifications

- a. Size: Form 1-ES must be 8 1/2" x 3 2/3".
- b. Paperweight must be 20 pounds/500 sheets.
- c. Smoothness - between 65 and 200 Sheffield units on both sides. Unacceptable coatings include carbon coating and no-carbon required coatings. The coupon must be free of foreign matter such as staples, paper clips, adhesive tape or glue, etc. There can be no holes in the coupon.

- j. For Form 1-ES the first set of nine "9"s is replaced by the taxpayer's social security number. The second set of nine "9"s is replaced by the spouse's social security number. The first "9" in the series "9199" is replaced by the check digit that is derived from positions 10 through 36. The last two "9"s in the series "9199" are replaced by the software developer's department-assigned two-digit vendor identification number.

3. Modulus 10 – Check Digit Calculation

- a. The check digit calculation utilizes position number 10 through 36 of the CRP scan line. Fields within these character positions include tax account identifying numbers, Period end dates, and payment types.
- b. Multiply the number in positions 36, 34, 32, 30, 28, 26, 24, 22, 20, 18, 16, 14, 12, and 10 by 2. (This is every other position starting with the right most position)
- c. Add the digits in the products to the digits in the base number that were not multiplied.
- d. Subtract the sum from the next highest multiple of 10.
- e. The difference is the Check Digit.
- f. Example:

Scan Line: 20801640112000000215783910000200906121990000001300

Positions 10 – 36: 120000002157839100002009061 (last 1 for individual)

Right most position and every other position:

1, 0, 0, 2, 0, 0, 9, 8, 5, 2, 0, 0, 0, 1

Multiply by 2: 2, 0, 0, 4, 0, 0, 18, 16, 10, 4, 0, 0, 0, 2

Digits not multiplied (From right to left): 6, 9, 0, 0, 0, 1, 3, 7, 1, 0, 0, 0, 2

Add the digits: 1st number 2nd Number

{2+0+0+4+0+0+(1+8)+(1+6)+(1+0)+4+0+0+0+2} + {6+9+0+0+0+1+3+7+1+0+0+0+2} =

Sum: 58

Next highest multiple of 10 = 60

Subtract: 60 – 58

Check Digit: 2