

Format of The Standard Payment Barcode

The Characteristics of the Standard Payment Barcode

1. The Thailand Standard Payment Barcode follows the Code 128, with a maximum of 62 digits.
2. The bar height must not be less than one centimeter.
3. The length of each field is variable length. The special symbol, carriage return (CR), will be represented by ↵ which indicates the end of field, except the end of field amount.
4. Each field must only contains numeric data, except the prefix field which has to be represented by 'Pipe (|)' symbol.

The Standard Payment Barcode is constructed from left to right

Order	Field Name	Length	Content of Field
1	Prefix	1 digit	A fixed start with "Pipe ()" symbol to determine the standard payment barcode. ('Pipe ()' symbol is located on back slash bottom.)
2	Tax ID No.	13 digits, followed by a 2-digit suffix	<ul style="list-style-type: none"> - Represent the tax identification number and the account reference number of the billing company. - In case that the billing company has only one account number, the tax identification number must be followed by "00". - In case that the billing company has more than one account number, the tax identification number must be followed by "00" for the first account, and "01", "02", etc. for the following numbers. - The carriage return (CR) indicates the end of field.
3	Reference No. 1 / Customer No.	18 digits	<ul style="list-style-type: none"> - Represent a reference number, with a maximum of 18 digits. - The carriage return (CR) indicates the end of field.
4	Reference No. 2	18 digits	<ul style="list-style-type: none"> - Represent a reference number, with a maximum of 18 digits. - The carriage return (CR) indicates the end of field.

5	Amount	10 digits	<ul style="list-style-type: none"> - Represent the amount of money, with a maximum of 10 digits including the decimal number (no decimal point). - In case that a portion payment is allowed, the "0" is encoded instead of the full amount. - No carriage return (CR) is required to indicate the end of field.
	Total	62 digits	

Example of Format of The Standard Payment Barcode



Order	Field Name	Length	Content of Field
1	Prefix	1 digit	
2	TAX ID No.	13 digits	310109999999901 ← ↓ or
3	Suffix	2 digits	310109999901 ← ↓ (Tax ID contains 10 digits)
4	Reference No.1/ Customer No.	18 digits	5418781579149999 ← ↓
5	Reference No.2	18 digits	25062004 ← ↓
6	Amount	10 digits	100000 (1,000.00 BAHT)
	Total	62 digits	310109999999901 ← ↓5418781579149999 ← ↓ 25062004 ← ↓100000