

**NAME**

Encode::TW - Taiwan-based Chinese Encodings

**SYNOPSIS**

```
use Encode qw/encode decode/;
$big5 = encode("big5", $utf8); # loads Encode::TW implicitly
$utf8 = decode("big5", $big5); # ditto
```

**DESCRIPTION**

This module implements tradition Chinese charset encodings as used in Taiwan and Hong Kong. Encodings supported are as follows.

Canonical Alias Description

```
-----
big5-eten /\bbig-?5$/i Big5 encoding (with ETen extensions)
/\bbig5-?et(en)?$/i
/\btca-?big5$/i
big5-hkscs /\bbig5-?hk(scsc)?$/i
/\bhk(scsc)?-?big5$/i
Big5 + Cantonese characters in Hong Kong
MacChineseTrad Big5 + Apple Vendor Mappings
cp950 Code Page 950
= Big5 + Microsoft vendor mappings
-----
```

To find out how to use this module in detail, see Encode.

**NOTES**

Due to size concerns, EUC-TW (Extended Unix Character), CCCII (Chinese Character Code for Information Interchange), BIG5PLUS (CMEX's Big5+) and BIG5EXT (CMEX's Big5e) are distributed separately on CPAN, under the name Encode::HanExtra. That module also contains extra China-based encodings.

**BUGS**

Since the original `big5` encoding (1984) is not supported anywhere (glibc and DOS-based systems uses `big5` to mean `big5-eten`; Microsoft uses `big5` to mean `cp950`), a conscious decision was made to alias `big5` to `big5-eten`, which is the de facto superset of the original `big5`.

The CNS11643 encoding files are not complete. For common CNS11643 manipulation, please use EUC-TW in Encode::HanExtra, which contains planes 1-7.

The ASCII region (0x00-0x7f) is preserved for all encodings, even though this conflicts with mappings by the Unicode Consortium.

**SEE ALSO**

Encode