

IMEI

IMEI : stands for "International Mobile Equipment Identity"

Generally the IMEI number is of 14 to 17 digits.

IMEI format:

XXXXXX XX XXXXXX X

TAC FAC SNR SP

- TAC = Type approval code
- FAC = Final assembly code
- SNR = Serial number
- SP = Spare

The IMEI is a number unique to every GSM and UMTS mobile phone. It is usually found printed on the phone underneath the battery and can also be found by dialing the sequence *#06# into the phone.

There is a frequent use of reading IMEI in mobile phone development. People generally use IMEI for license/full version support of an application.

The IMEI number is used by the GSM network to identify valid devices and therefore can be used to stop a stolen phone from accessing the network. For example, if a mobile phone is stolen, the owner can call his or her network provider and instruct them to "ban" the phone using its IMEI number. This renders the phone useless, regardless of whether the phone's SIM is changed.

Internal Links

- [Usage of CTelephony](#)
- [Read IMEI in S60 2nd edition - PlpVariant API](#)
- [Reading IMEI in 3rd edition -Synchronously](#)
- [Reading IMEI in 3rd Edition](#)
- [Star-hash codes](#)