

MOBILE PHONE



THE MOST FRIENDLY TECHNOLOGY IN THE 21ST CENTURY.

HISTORY

In 1940s Motorola developed a backpacked two-way radio, the Walkie-Talkie and a large hand-held two-way radio for the US military. The same technology developed further and produced the mobile phone that we know today.

Dr. Martin Cooper of Motorola is considered to be the inventor of the first practical mobile phone. On April 3, 1973, Martin placed a call to rival Joel Engel, head of research at AT&T's Bell Labs, while walking the streets of New York City talking on the first Motorola DynaTAC prototype.



The first mobile phones, referred to as First Generation or 1G, were introduced to the public market in 1983 by the Motorola Company. These first mobile phones used analog technology which was much less reliable than the digital technology we use today.



During the 1990s, great improvements were made in the mobile phone technology. These phones used Second Generation, or 2G technology. In 1990, the first cell phone call was made using the new digital technology that became characteristic of this era.



The Third Generation technology, or 3G, is what many people currently use in their digital cellular phones today. This technology was created very soon after the excitement that the 2G technology created. This new technology is not only capable of transferring voice data (such as a phone call), but it is also able to transfer other types of data, including emails, information and instant messages.



The Motorola StarTac was the first phone in the world with Vibrating alert function. It was unveiled in North America on January 3, 1996. StarTACs remained popular until the early 2000s.



Mobile manufactures & brands

There are several mobile phone manufactures across the globe and each manufacturing company has its own brands depending on the marketing and technological demands.

Examples of manufacturing firms and their brands are:

Motorola



Nokia



Sony Ericsson



Samsung



Apple



How mobile phones work

Mobile phone can make and receive telephone calls over a radio link whilst moving around a wide geographic area. It does so by connecting to a cellular network provided by a mobile phone operator, allowing access to the public telephone network.

In Ghana, the mobile phone operators include:

- Vodafone
- Tigo
- MTN
- Airtel
- Glo
- Espresso

You can enjoy their network only when you have their sim card inserted in your mobile phone.



Uses Of Mobile Phone

Mobile phones have already started functioning as more than just communications devices. Mobiles serve as watches and alarm clocks. Even with the limited free games that come with basic phones, they are already good for "time-pass". They can also function as calculators and . . .

Digital camera:
Point-and-click!
Phones capture
pictures and let us
save them for
posterity or
transfer them to
others and to
computers



Audio recorder:
Mobile phones
can be used to
record
conversations
or even brief
notes to one
self.



Computer adjunct: For many, the cell phone has replaced the PDA as the complement to the computer. With a remote desktop application, it also becomes possible to make the mobile phone a window to one's computer.



Documents viewer: It is increasingly possible to view documents on the cell phone, in the popular MS-Office file formats.



Web client: Phones can also browse websites, via a WAP and/or HTML browser. Most web sites may not look great on the small screen, but it is still possible to connect to any web site.



Multimedia
messaging:
Everything
recorded can
be shared with
others by using
MMS.



Conclusion

Every good thing when abused can be harmful, so is mobile phone.

Consider when to use it, how to use it and what to use it for and just make sure you benefit fully from the mobile phone you are having because it is the next biggest technological device ever to hit the globe.