

The Fax Machine



<https://www.freevector.com/vector/fax>

A point to point Way to communicate between a sender and receiver

How does it work?

Takes a file, printed or online and digitally encrypts it



<https://www.istockphoto.com/illustrations/file-encryption>

Then its is transmitted through telephone lines



<https://images.app.goo.gl/us2s1w4iZsCVrdEPA>

At its destination a digital and hard copy are given to the receiver



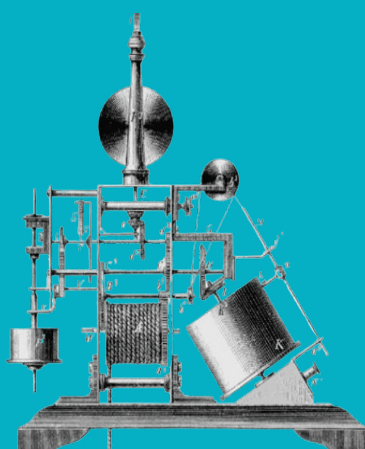
<https://images.app.goo.gl/QoxpPzkcPp9BLDhk9>

History

- In 1843 the concept for a fax machine was born
- The first main stream fax machine was revealed in 1939
- In 1980 the cost was \$20,000
- Took 3 minutes to print
- As internet came around, faxing started to decline

Todays use

- Primarily done using email
- Mainly used for legal documents
- Still readily available at any office store for as low as 160 U.S. dollars
- About 70% of American businesses still use fax machines
- Heavily used for international business



<https://www.etherfax.net/the-evolution-of-the-fax-machine/>

Future of Fax

- The use of fax machines has leveled off after its decline
- New forms of digital fax will keep appearing
- Will continue to be used for processing

IMPACT

- Made sending documents faster
- improved security for documents
- Made the medical field share information faster
- made international business a quick process and lead to economic booms in many countries such as Japan

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