

Microcontroller

[Return to Glossary](#)

A **Microcontroller** is a small computer on a single metal-oxide-semiconductor (MOS) integrated circuit (IC) chip. A microcontroller contains one or more CPUs (processor cores) along with memory and programmable input/output peripherals. Program memory in the form of ferroelectric RAM, NOR flash or OTP ROM is also often included on chip, as well as a small amount of RAM. Microcontrollers are designed for embedded applications, in contrast to the microprocessors used in personal computers or other general purpose applications consisting of various discrete chips.

Source: <https://en.wikipedia.org/wiki/Microcontroller>

From:

<https://www.omgwiki.org/dido/> - DIDO Wiki

Permanent link:

https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.a_glossary:m:microcontroller&rev=1606949757

Last update: 2020/12/02 17:55

