

Internal Devices

Tiger City IMX Industrial Computer with Linux OS

Buzzer

This example shows how to use the integrated buzzer of the Tiger computer. The buzzer will generate a sound for a few seconds and then turn itself off.

- [Buzzer - C example](#)
- [buzzer - Python example](#)
- [Buzzer - Bash example](#)

EEPROM erase

This example shows how to erase the EEPROM memory of the Tiger computer.

- [EEPROM_erase - C example](#)
- [EEPROM_erase - Python example](#)
- [EEPROM_erase - Bash example](#)

EEPROM read

This example shows how to read from the EEPROM memory of the Tiger computer.

- [EEPROM_read - C example](#)
- [EEPROM_read - Python example](#)
- [EEPROM_read - Bash example](#)

EEPROM SN read

This example shows how to read from the EEPROM SN (read-only) memory of the Tiger computer.

- [EEPROM SN read - C example](#)
- [EEPROM SN read - Python example](#)
- [EEPROM SN read - Bash example](#)

EEPROM write

This example shows how to write some sample string to the EEPROM memory of the Tiger computer.

- [EEPROM write - C example](#)
- [EEPROM write - Python example](#)
- [EEPROM write - Bash example](#)

FLASH erase

This example shows how to erase the FLASH memory of the Tiger computer.

- [FLASH erase - C example](#)
- [FLASH erase - Python example](#)
- [FLASH erase - Bash example](#)

FLASH read

This example shows how to read from the FLASH memory of the Tiger computer.

- [FLASH read - C example](#)
- [FLASH read - Python example](#)
- [FLASH read - Bash example](#)

FLASH write

This example shows how to write some sample string to the FLASH memory of the Tiger computer.

- [FLASH write - C example](#)
- [FLASH write - Python example](#)
- [FLASH write - Bash example](#)

GSM reset

This example shows how to reset the GSM module of the Tiger computer.

- [GSM reset - C example](#)
- [GSM reset - Python example](#)
- [GSM reset - Bash example](#)

RTC

This example shows how to read date and time from the RTC (Real Time Clock) of the Tiger computer.

- [RTC - C example](#)
- [RTC - Python example](#)
- [RTC - Bash example](#)

Watchdog

This example shows how to view the watchdog service status of the Tiger computer.

- [Watchdog - C example](#)
- [Watchdog - Python example](#)
- [Watchdog - Bash example](#)

Revision #34

Created 11 April 2024 08:40:02

Updated 11 August 2025 11:42:47 by Michał Grabski