



AN02023: xcore.ai Power Consumption Estimation (README)

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vendor

XMOS

version

1.0.0

scope

Example

description

This note describes how to estimate power consumption of *xcore.ai* based applications

category

Core

keywords

PLL, power, clocking

hardware

XK-EVK-XU316

1 Overview

This note describes how to estimate power consumption of *xcore.ai* based applications and methods for optimising for power.

2 Key Features

- ▶ Documentation of power consumption figures
- ▶ Documentation of parameters controlling power consumption
- ▶ Documentation of methods to reduce power consumption

3 Known Issues

- ▶ None

4 Required Tools

- ▶ None



5 Required Libraries (Dependencies)

- ▶ None

6 Related Notes

- ▶ AN02022: xcore.ai Clock Frequency Control

7 Support

This package is supported by XMOS Ltd. Issues can be raised against the software at: <http://www.xmos.com/support>



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