SIMATIC IPC
SIMATIC IOT2040 – next generation

DRAFT

SIEMENS
Ingenuity for life

no claim to completeness



SIMATIC IOT2040 – next generation

- Based on TI ARM SoC, 64 Bit, up to 4 cores (approx. 10k DMIPs)
- 2 GB DDR4 RAM
- 2x GBit Ethernet Interfaces
- 1x serial Interface RS232/485, 2x USB 2.0
- Graphics Interface Display Port
- Storage internal eMMC and Micro SD card
- mPCIe Slot, ARDUINO UNO R3 shield interface
- Embedded features (battery buffered RTC, security chip,..)
- SIMATIC Industrial OS based on Debian
- Additional Software for IOT usecase (e.g. Node.js, cloud protocols,..)

no claim to completeness

Frei verwendbar © Siemens AG 2019