

Pico SC-6 Mini

Quick Start Guide

OVERVIEW

The Pico SC-6 Mini high-performance computing system you have received comprises:

- SC-6 Mini Silverstone chassis with power cord (your chassis may be different in appearance).
- One (1) EX-750 or EX-700 backplane (PCIe card).
- One (1) AC510 compute module with Xilinx UltraScale FPGA and Micron Hybrid Memory Cube device.
- JTAG cable and adapter for the Xilinx programmer.

Note that all components are packaged separately. Assembly of components required.

The system's SSD has been preloaded with the Ubuntu 14.04 OS, the HMC controller IP, and the Pico Computing framework package.

Items NOT included:

- HDMI/VGA or DVI cable
- Keyboard
- Mouse
- Monitor
- Xilinx design tools



EX-750 PCIe backplane (left) and AC-510 Module (right)



Before getting started, please refer to **Quick Start Video** for assembly and startup instructions:
www.picocomputing.com/picomini-quick-start-videos/

The videos include important information that will ensure a successful install and user experience. Note also errata to the video to navigate differences between the video and the latest release of the software.

Default username: micron

Default password: micron2016

Support: We have provided a special support portal (Zendesk), where you can find documentation, ask questions, and collaborate with fellow university employees and students: <https://picocomputing.zendesk.com/home>