

Chameleon docking station Installation notes

Dear customer,

Thank you for purchasing an Individual Computers product. Please ensure to have enough light when working with your valuable computer equipment. The Chameleon docking station extends the available ports of your Chameleon by the following:

- four joystick ports
- one C64 keyboard connector
- one Amiga 500 keyboard connector

Both keyboard connectors are keyed, which means that they have a missing pin in order to help you finding the correct orientation of the connector. However, the A500 keyboard connector is not always keyed, so you have to take a close look at the colours. The black wire of the A500 keyboard is marked next to the connector. **Wrong connection may destroy both, the docking station and the keyboard!** Better double-check before you apply power to the unit.

All C64 keyboards that we have encountered have been keyed. There is no danger when plugging in the keyboard the wrong way round - you will just observe funny behaviour. Caution: This only applies to the Chameleon docking station! You may actually destroy a C64 if you connect the keyboard the wrong way round!

Please download and install Chameleon core Beta-7 or higher before you use the docking station. It's available from <http://beta.icomp.de/>. Older cores will not support the docking station, and the ports won't be of any use to you. For flashing, please disconnect all external hardware: Remove the mouse, remove the PS2 keyboard and remove the SD-card from the slot. Do not connect the docking station to Chameleon when you're updating the flash!

There is only one way that Chameleon fits the docking station: It's with the buttons up. Slide the cartridge all the way in until the black connector is at least covered half by the Chameleon. Make sure that there's proper contact between the docking station and the Chameleon. Connect the breakout cable and supply power to the whole setup through the USB connector of the breakout cable. Make sure that your power supply is strong enough! With the docking station, we recommend to use a 5V/1000mA power supply. If available, use a 5.2V/1000mA power supply, but never use any higher voltage than 5.2V!

While Chameleon is in beta state, please report any problems/bugs on the Yahoo mailing list:

http://tech.groups.yahoo.com/group/chameleon_64/

This is where the developers meet, and where your questions will be answered by the people who made the cartridge and the docking station. We will also make important announcements on that list, so even if you don't have anything to report, please subscribe to that list.