

## Power consumption FLEX system

All measurements made with VCC = 5.00 V resolution 0.001 V.

Current measurement resolution  $\pm 1$  mA.

CPU09CMI	- 131 mA	16MHz card
09FLP	- 204 mA	on FLXMIN
CPU09IDE	- 438 mA	
CPU09RAM	- 46 mA	

GoTek - 183 mA

SD + adaptor - 69 mA

Working system with above cards 930 mA, copy SD to RAM disk ~950 mA.

Any low impedance 5V/1,5Amp will work.

I advice to use 5V/2Amp, and if you also connect a Floppy drive use a 5V/3Amp.

Watch the supply cable, the simple supply's use very thin wires.

So at 1 Amp the voltage drop in the cable can easily rise above the 0.5 V.