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KKO for MD110 Consono – how to install and upgrade

The KKO installation procedure:

- ✓ Close JMP1 jumper on KKO board,
- ✓ Put KKO card into MD110 magazine,
- ✓ Press the B1 reset key - KKO will be "cold" reset; all settings and parameters will be set on defaults values,
- ✓ Open JMP1 jumper on KKO board.

Important notice:

After insert KKO into MD110 magazine, press the B1 reset key everyone.

If JMP1 is open, KKO will be "hot" reset.

The KKO BP card can be inserted into slot with proper power pins only. The KKO uses following power pins : +5VDC:pins 2a,6a ; -5VDC:pin 32a ; ground: pins 3b,7b.

The KKO upgrade procedure:

- ✓ Program "kko.hex" file on EPROM 27C512 type,
- ✓ Put programmed EPROM into KKO card (U3 chip) - to take note of correctly direct of first pin!
- ✓ Make "cold" reset procedure.

Important notice:

The EPROM access time should not be greater then 70ns.