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CoCo SDC Firmware Patch 116
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This is a patch for the micro controller firmware in the CoCo SDC.

The patcher requires that the MCU already be programmed with version 115 of the firmware. It applies changes to upgrade the firmware from version 115 to version 116.

The only difference between the two versions is that 116 will recognize VDK disk images with header sizes ranging from 12 to 256 bytes, whereas version 115 only recognizes headers with exactly 12 bytes.

The patch is provided as a VDK disk image for use with a Dragon. You will need to have the DOS Plus Extender for the CoCo SDC programmed into one of your flash banks.

Copy the PATCH116.VDK file to an SD card and insert the card into the socket on the CoCo SDC. Boot the Dragon with the CoCo SDC connected directly to the cartridge port. Do not use a Multi-Pak Interface or Bus Expander.

Mount the disk image by entering:
SDRIVE 1,"PATCH116.VDK"

Run the patcher utility by entering:
RUN "PATCHER"

The utility will display the current version number of the SDC firmware and ask if you wish to continue. Press the [Y] key to proceed. The patch data file will be loaded and its checksum verified. You will then be asked to press the [Y] key again to confirm that you want to apply the patch.

After the patch is applied the Dragon will re-boot. You can mount the disk image and run the patcher again to see if it displays 116 as the new firmware version.