

The KBOC\_BBx series of boards are shipped un-programmed. First-time boot operation requires a pre-formatted SD card. We recommend using a "class 6" card.

The KBOC is designed to be compatible with the Beagle Board. Instructions on formatting and loading the card are available here:

[http://elinux.org/BeagleBoard#MMC.2FSD boot](http://elinux.org/BeagleBoard#MMC.2FSD_boot)

The internal NAND can be loaded with boot loader and kernel. Instructions on programming the internal NAND are available here:

[http://elinux.org/BeagleBoard#NAND boot](http://elinux.org/BeagleBoard#NAND_boot)

Typical boot display (on serial port) with SD card inserted:

```

[000]t[0b][0H]H[U][00.HR[.][Y][00s X-Loader 1.41
Starting on with MMC
Unsupported Chip!
Reading boot sector

180776 Bytes Read from MMC
Starting OS Bootloader from MMC...

U-Boot 2009.06-rc2 (Jun 05 2009 - 10:19:13)

OMAP3530-GP ES2.1, CPU-OPP2 L3-165MHz
OMAP3 Beagle board + LPDDR/NAND
DRAM: 256 MB
NAND: 512 MiB
*** Warning - bad CRC or NAND, using default environment

In: serial
Out: serial
Err: serial
Board revision Ax/Bx
Die ID #####
Hit any key to stop autoboot: 0

```