

## Zeta: Technical information

### Software:

- newosldr.exe: 128K of size.
  - Kernel bootloader.
  - Located on flash memory.
- newosknl.exe: 512K of size.
  - Kernel on flash memory.
  - Loaded by boot.rom, which is its sole task.
- boot.rom: 512K of size.
  - Firmware on flash memory.
  - Must be booted first by ARM CPU at 8M.

### Hardware:

- LTE modem from a reputable source.
- 64-Bit ARM processor, from Samsung.
- microSIM/microSD slot.
- 4GB DDRAM3 from Crucial
- Flash memory and ROM from Crucial