

This archive contains the OS and Character ROM images for the XEP80-II.

The contents of the Character ROM matches the one that was shipped with Atari's stock XEP80. However the OS ROM has been modified with new display timing parameters to better work with modern displays, and to eliminate the over scan issues with such. It also has 2 different versions, both of which are for the NTSC television standard, with the default lower 4K region (bank B) having true descenders and fully fitting the 240 pixel available screen height. This usually requires the Raw Scan setting in an HDMI monitor to not cut off the top and bottom of the image. The upper 4K region (bank A) has a looser fit requirement, leaving extra space above and below the text, but does lack full descenders because of this. To select between each ROM bank, the optional bank select switch should be installed, else you will only get bank B usable, which is the default.

I would like to acknowledge Avery Lee for his alternative example display parameters, as well as his help in locating where those were in the stock Atari XEP80 OS ROM.

8Kx8 XEP80-II ROM images

- **XEP80-II_OS.bin:** Dual OS ROM image for flashing AT28C64B-15PU EEPROM (U11)
- **XEP80-II_CharSet.bin:** Character Set ROM image for flashing AT28C64B-15PU EEPROM (U3)