

COM-100 – Sparrow

EE.EXE MAC Address Read/Write Program

The COM-100 – Sparrow board has three on-board Ethernet 10/100Mbps channels, one situated in the SiS-630 Chip Set and the two others from on-board SiS-900 Ethernet chips.

All three use the same driver, namely the SiS-900 Ethernet Driver.

In order for the network to work correctly, each device connected to the network **MUST** have a unique 48-bit Media Access Code Address – also called the MAC Address, normally shown as six hexadecimal byte values:

“XX XX XX XX XX XX”.

Each board typically comes from the factory programmed with the same MAC Address, which is the one used for factory floor testing, and will therefore need to be re-programmed for the board to work correctly.

The EE.EXE program is used to read and/or write the board’s unique MAC Address.

Execute the EE program without any parameters to see how to use this program.