



## Apple II Technical Notes

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```
LDA    #0                ;Needed by Mouse Card firmware
JSR    ToCard
LDA    $578              ;Clamp byte returned by Mouse Card firmware
LDX    BytePtr
STA    Byte,X
DEC    $478
DEX
STX    BytePtr
BPL    GetByte
RTS
ToCard JMP    $0000        ;Operand modified by rtn
Byte   DS    8,0          ;MinXH,MinYH,MinXL,MinYL,MaxXH,MaxYH,MaxXL,MaxYL
BytePtr DS    1,0
```

## Apple IIc

For the Apple IIc, you can get clamping values by reading the following auxiliary memory screen holes:

\$47D MinXL	\$67D MaxXL
\$4FD MinYL	\$6FD MaxYL
\$57D MinXH	\$67D MaxXH
\$5FD MinYH	\$6FD MaxYH

## Apple IIGS

On the Apple IIGS, the Miscellaneous Tool Set call `GetMouseClamp` returns the mouse clamp values as four words on the stack. This call is documented in the *Apple IIGS Toolbox Reference*, Volume 1.

## Further Reference

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- *Apple IIGS Toolbox Reference*, Volume 1