

Chapter 7 Event Manager

Moved RAM based auto-key feature into Discovery ROM. In addition to that we have modified the journaling feature and added some keyboard filtering.

Journaling Changes:

Up til now, certain operations could not be journaled because tools and applications called ReadMouse in misc tools (which did not used to be journaled). ReadMouse has been changed so that it now fully supports journaling. In addition to this we have defined a new journaling code.

When ReadMouse is called with journaling turned on, your journaling routine will be called with a value of 6 in the journal code, and the resultPtr will point to a 6 byte record that contains the readmouse data. The data is in the form:

Status_mode	ds.W 1	Status/mode bytes (defined on pages 14-34 & 14-36 of the toolbox ref manual)
yLocation	ds.W 1	Absolute Y location of pointing device
xLocation	ds.W 1	Absolute X location of pointing device.

Keyboard input changes:

Now, when a user presses any key on the keyboard, it will run through a translation routine before it gets posted as an event. This translation makes the mac and IIGs keyboards generate the same codes for similar keystroke sequences. This translation is based on a resource that can be modified to suit the country/ keyboard used.

