

Macintosh Sample Code Notes



Developer Technical Support

#22: ScreenFKey

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Versions:	1.00	February 1990
Components:	ScreenFKey.p	February 1, 1990
	ScreenFKey.a	February 1, 1990
	ScreenFKey.make	February 1, 1990

ScreenFKey is a basic example on how to spool a PICT file to disk by replacing the bottleneck PutPICProc, it saves the contents of the screen to a file. The FKEY creates ten files Screen 0 through Screen 9; it is necessary to erase or rename old files when the limit is reached.

This FKEY works in any Macintosh computer and saves the screen regardless of the setting of the screen; to use, it has to be added to the System file using ResEdit.

ATTENTION 32-BIT QD USERS: A 'feature' in 32 Bit Quickdraw makes it possible for this FKEY to fail under normal conditions (normal means it would work okay without 32-Bit QD) the symptoms are lost cursor and empty pictures. The cheap solutions are use Finder or increase the partition size for your application. As a quick reference if the main screen is set to 8-bits deep then 32-Bit QD will try to allocate a 300K handle, when the main screen is a direct device 32-bit deep then 1.2M is necessary. Future versions will compensate for this anomalous behavior.