



Tech Info Library

Apple IIGS: Moire Pattern Appears at Startup (11/94)

Revised: 11/17/94
Security: Everyone

Apple IIGS: Moire Pattern Appears at Startup (11/94)

=====

Article Created: 19 March 1990
Article Reviewed/Updated: 17 November 1994

TOPIC -----

My Apple IIGS is showing a moire pattern on the desktop during startup. This occurs on a current model Apple IIGS and not on earlier versions. The VGC chip on the troublesome model is 344S0046-4. The effect fades if the brightness is turned to maximum. It is more obvious if the brightness is set low. Have you noticed this problem?

DISCUSSION -----

This moire pattern appears to be an interaction between the frequency of the dithering process being used to create the desktop color and the horizontal scanning frequency.

As you noticed, if you increase either the brightness or the contrast, the visibility of the pattern is reduced. Also, if you adjust the vertical size of the display, the pattern becomes harder to see.

Although this may be bothersome, it will not affect productivity nor is it indicative of an impending failure.

Article Change History:
17 Nov 1994 - Reviewed for technical accuracy.

Support Information Services

Copyright 1990-94, Apple Computer, Inc.

Tech Info Library Article Number:5385