



# Tech Info Library

## CCITT Group 4: Macintosh Compatibility

This article last reviewed: 28 August 1989

TOPIC -----

A am in the process of creating a company-wide database on a 3070 mainframe to store images. I have decided on CCITT Group 4 as the format for these images. To use Macintoshes with this system, I need Group 4 compatibility. Does Apple have such a thing, or is this support available from a third party?

DISCUSSION -----

CCITT Group 4 classification is not a format, but rather a classification of facsimile machines for document transmission over the public networks. Groups 1, 2, and 3 are for use over the public telephone network. Group 4 is for use over the public data networks, which also may include the public telephone network. In other words, Group 4 does everything the other groups do, plus more. It specifically incorporates means for reducing the redundant information in the document prior to transmission and assuring essentially error-free reception of the document.

It is important to understand that CCITT Group 4 is not a format. It is many pages of specifications that explain exactly how an apparatus of this grouping works. It specifies the binary description of the document.

As of August, 1989, Tech Comm did not know of any application or utility for the Macintosh that is CCITT Group 4-compatible.  
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