

EMIMGRDT.DOC

(last update Aug 4, 1985)

EMIMGRDT reads IMAGE data from an Optronics format tape and creates a disk file with the IMAGE file format for use with the standard image analysis software.

LOAD the magnetic tape on the VAX TU80, set it ONLINE and issue the DCL command \$ MOUNT/FOREIGN/BLOCKSIZE=2048 MS: to mount the tape. These steps MUST be taken before starting the program EMIMGRDT. The program asks for the number of the file to be read (I format). If the file number is > 1, then the program skips over the correct number of files until it is positioned at the desired file. Header information from the first record of the tape file is listed at the terminal, identifying the file about to be read. After supplying a filename for the IMAGE data output, the program reads the data off the tape, reformats it and outputs it to the IMAGE file.

Currently the program can only read one IMAGE off the tape at a time. To read additional images you must issue the DCL command

\$ SET MAG/REW MS:

to rewind the tape (without dismounting). Then restart EMIMGRDT and enter the desired file number and file name. This procedure must be repeated for each additional file you wish to read from the tape.

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