
UPLOADING 1000 FAMILY PROGRAMS FROM ONE UNIT, AND THEN DOWNLOADING THE PROGRAM INTO ANOTHER UNIT

It is possible to use the DOSBuild or WinBuild Application Builder software to retrieve the BASIC program off an already programmed 1000 Family unit. After the program has been uploaded, it can be saved as a .BAS (BASIC) file only, there is no conversion back to the original .BLD (Builder) file.

In DosBuild, the upload feature is under the 'TRANSFER' menu, select 'Upload Disk File.'
In WinBuild, the upload feature is under the 'UTILITY' menu, select 'Receive a File.'
You will be prompted to then save the uploaded file by name.

The upload process from the Series 1000 unit is not 100% reliable, and thus should be performed several times. (At least three.) Save the file each time under a slightly different name. For example, upload the files with the name FRED1.BAS, FRED2.BAS, FRED3.BAS.

To verify the disk files you uploaded, use the File Compare utility in DOS. "Start | Programs | MS-DOS prompt." At the prompt, type: FC *filename1.bas filename2.bas*

File compare will tell you (if any) of the differences between the two files. Try comparing your various uploaded files until the FC command responds: "no differences encountered." This will let you know that the two files are identical, and more than likely a good upload.

Now load the 'good' file into a text editor like MS-Word or WordPad. (Listed in Windows under 'Programs | Accessories.')

Just load the file in so that the carriage returns between each line are re-inserted into the basic file, and each line of code is then distinctive and separate. Save the file under the same name again. (File | Save) (Save as a TEXT FILE, with name and .BAS extension.)

Switch your cabling over to the new unit you wish to program.

Now open the .BAS file into DosBuild or WinBuild. The straight BASIC code should be outlined for you there, with line numbers. DO NOT compile the program. Just select "Download Disk File" from the 'Transfer' menu in DosBuild, or 'F2: Send Program' in WinBuild.'

Your program will now be downloaded into the new unit.