

## WHICH VERSION OF ETU DO I NEED?

There are four versions of ETU (not including ETU/34 and ETU/38). What you need depends on what Midrange host and Midrange O/S you have. This document asks the questions that need to be answered in order to determine which version you need. It also explains the question.

- 1) Do you have a System/36, Advanced System/36, or AS/400?

If you really have a System/36, then you need **ETU 36**.

If you have an Advanced 36, then go to question 2.

If you have an AS/400, then go question 4.

**ETU36** Software provides data transfer between the IBM System/36 and your PC, Macintosh, or LAN. Media is 5-1/4" or 8" disks. This is for people who really have an old System 36, not the new Advanced System 36. 301-9008-05 \$500

- 2) You have an Advanced 36. Does your AS/36 run SSP mode?

If no, then you need ETU/400, go to question 4.

If yes, then go to question 3.

- 3) You have an Advanced 36 running in SSP mode. Are you running in SSP "EMULATION", "ENVIRONMENT", or "VIRTUAL" 36 mode, where the AS/400 is booted in OS400 mode, and SSP emulation mode is started afterwards?

If yes, then go to question 4.

If no, then the AS/400 is booted using mode \*M36. The IBM 436 (without an OS/400 license) came preconfigured as 'SSP dominant' which basically hides the underlying OS/400 from the user and the machine 'appears' as though it's running SSP, and you need **ETU 36 for AS/36** Version 4.108. This only comes on a 1 /4 " cassette for the Advanced Sys36. 301-9008-06 \$500

- 4) Do you start SSP using **STRM36**?

If yes, then the AS/400 is running SSP MACHINE and you need **ETU 36 for AS/36** Version 4.108. This only comes on a 1 /4 " cassette for the Advanced Sys36. 301-9008-06 \$500

If no, go to question 5.

5) Do you start SSP using **STRS36**?

If yes, then your underlying OS is native OS/400 mode, and you need ETU400. Go to question 6.

If no, go back to question 1.

6) You have an AS/400 or an Advanced/36 running OS/400. Does it have a CDROM Drive?

If no, go to question 7.

If yes, then go to question 8.

7) If your AS/400 does not have a CDROM, you need ETU 400 for CISC. **ETU 400 (CISC)** Version 5.02. Software provides data transfer between the IBM AS/400 and your PC, Macintosh or LAN. Media is a 1/4" tape cassette for a Tape Drive: 6341, 6346, 6366, 6367, and 9346. This software is for the earlier version of AS/400, typically in the beige chassis, V3R5 and lower.

301-9075-12 \$499

8) Does your AS400 run V3R7 or lower?

If yes, you need **ETU 400 RISC** (CD-ROM Version 5.5) Emulation Transfer Utility for the **AS/400 RISC**. Provides File transfer to/from PCs and Macintosh or LAN. Requires OS/400 V3R6 or above, RISC machines started at V3R6. 301-9076-00 \$499

If no, then you need **ETU 400 RISC** (CD-ROM Version 5.6) Emulation Transfer Utility for the **AS/400 RISC**. Provides File transfer to/from PCs and Macintosh or LAN. Requires OS/400 V4R0 or above. 301-9076-01 \$499

9) Does your AS400 run V5R1 or higher?

If yes, then you need **ETU 400 RISC** (CD-ROM Version 5.6) Emulation Transfer Utility for the **AS/400 RISC**. Provides File transfer to/from PCs and Macintosh or LAN. Requires OS/400 V4R0 or above. 301-9076-01 \$499

### **More technical information for those interested:**

AS/400's have 3 modes that they can run in.

1. Native or OS/400. Only ETU/400 would work. ETU' Power commands only work in this mode. If you sign on to the AS/400 Main Menu and your prompt is:

Selection or command  
====>

... then you are in OS/400 mode.

2. SSP MACHINE mode, where the AS/400 is booted in this mode using \*M36 or STRM36. The IBM 436 (without an OS/400 license) came preconfigured as 'SSP dominant' which basically hides the underlying OS/400 from the user and the machine 'appears' as though it's running SSP.

This mode needs ETU36. If it says "Enter option or command" you are in SSP mode.

3. SSP "EMULATION", "ENVIRONMENT", or "VIRTUAL" 36 mode. The AS/400 is booted in OS400 mode, and SSP emulation mode is started by typing STRS36.

This mode needs ETU400.

You can (but do not need to) put ETU400 in ETU36 mode by typing "MENU ETU36". It is a sub-set of ETU400 and not as powerful.

### **HOW TO TELL WHICH SSP MODE YOUR AS/400 IS IN:**

If it's the S/36 ENVIRONMENT the files will usually be found in library QS36F (unless someone altered the default S/36EE file library – check with command DSPS36 and look at S/36 Environment Variables).

If it's the S/36 MACHINE you are running (i.e. SSP is running as a 'guest' operating system - try CFGM36 and see if you see any configurations) then the files are indeed in a 'virtual machine' (object type \*M36) that you can't access so easily.

From the AS/400 command line, run GOLICPGM and see if 5716-SSP is installed on your system. If 5716-SSP isn't installed on your system, then you have SSP as a Guest Operating System.

If you use the STRS36 (Start S/36 Session) command, you are using the S/36 Environment, in the OS/400 operating system.

### **TO CONFIRM WHAT OS THE AS400 HAS:**

**GO LICPGM**, option **10**, then **F11** to see OS/400 version

V3R5 or below is a CISC machine.

V3R6 to V4 is a RISC machine and will run up to ETU400 5.5.

V4Rx is a RISC machine and can use either ETU400 5.5. or 5.6

V4 to V5Rx is a RISC machine and requires ETU400 5.6.