



Quick Upgrade

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Preliminary notes :

There are 2 types of hardware for XHub :

- XHub 540Mbps : can be used with XNet network at 270 and 540Mbps
- XHub 1.5Gbps : can be used with XNet and XNet[2] networks at 270, 540 and 1485Mbps

There are 2 software versions for XHub :

- v. 1.07, compatible with Multicam 5.xx.xx and 6.xx.xx
- v. 2.03, compatible with Multicam 7.xx.xx

XHub 1.5Gbps can only run v. 2.03, and therefore can only be used if all XT and XT[2] servers on the network run Multicam 7.xx.xx. Multicam 7.xx.xx is required for XT[2] servers

Therefore :

- If XT[2] servers are present on the network, all XT and XT[2] servers on this network must run Multicam 7.xx.xx and all XHub's must run v. 2.03
- XHub's 1.5Gbps CAN NOT be used with Multicam 5.xx.xx or 6.xx.xx. Only XHub's 540Mbps running v. 1.07 are compatible with Multicam 5.xx.xx or 6.xx.xx

The procedure described in this document explains how to identify and upgrade a XHub 540Mbps to either v. 1.07 or v. 2.03.

Upgrade Procedure for XHub 540Mbps

1. Turn off XHub
2. Move down all 4 dip switches located on the left side of the BNC connectors
3. Turn on XHub. The Branch Status LED's show the current software version of XHub displayed in a binary pattern.
4. The SPEED LED helps identify the XHub type : 540Mbps if SPEED is OFF ; 1.5Gbps if SPEED is ON. Make sure that SPEED is OFF before continuing the upgrade, confirming that the XHub is the 540Mbps type.
5. Insert the XHub upgrade disk into the floppy drive of the XT server
6. Use a null-modem cable to connect the COM1 port (RS232 #1 "Tablet") of the XT to the RS232 port of the XHub.
7. Exit all applications on the XT server until you reach the DOS prompt
8. Type a: [ENTER]
8. Type upgrade [ENTER] and follow the instructions on the screen.