



Hardware Recommendations

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Computer Hardware Specifications for LightJet 430 & 500XL

The “LightJet FE” and PosterShop Spooler Computer

This is the host computer that drives the LightJet and is directly connected to it. The recommended operating systems are Windows NT Workstation (Service pack 5 or greater) or Windows XP Pro. Although Windows 2000 may work, we do not recommend it since there are some potential problems with data delivery and transfer speed, if that OS is not properly configured (see LightJet Service Bulletin 44 for more information).

For the PosterShop Spooler / LightJet FE configuration we recommend this hardware/software setup:

- Intel CPU, 2 Ghz or higher * w/512MB RAM
- Windows NT (SP5 or greater), or Windows XP Pro
- 40 GB, 7200 RPM hard drive (for applications)
- 36 GB Ultra 160 SCSI, 10000 RPM hard drive (for storage & print spooling)
- Adaptec 19160 SCSI controller (for the LightJet and the SCSI storage drive)
- 100 Base -T network interface card

* If you are using a Sharpcut cutter, Dual Intel Pentium Xeon 866 MHz processors (or better) are recommended.

The “PosterShop” computer

The PosterShop computer contains the Onyx PosterShop software and is referred to as the “front end” of the system. Its’ primary tasks are to process images for printing and remotely control the printing process. Visit the Onyx website for most current recommended hardware configuration for the PosterShop computer:

http://www.onyxgfx.com/solutions_postershop.html

Note: You may also consider adding an additional small (e.g., 9 GB) fast SCSI drive as a scratch disk for PosterShop’s RIP.

A Non-PosterShop Configuration

If the host computer is used only with the LightJet Queue software (i.e., a non-Postershop front end such as ColorBurst, System Manager, etc.) then hard drive, RAM, and multi-processor requirements are reduced. In this case we recommend this minimum configuration:

- Single Pentium IV 1000 MHz processor (or better) and 256 Mb of RAM
- Windows NT (SP5 or greater), or Windows XP Pro
- 20 GB IDE, 7200 RPM hard drive (for applications)
- Two 9 GB Ultra 160 10000 rpm drives (for print spooling)
- Adaptec 19160 SCSI controller (for the LightJet and the spooler drives)
- 100 Base -T network interface card.