

Advisory Bulletin

Subject	Recommended PC Fiery XF RIP Workstation Hardware Configuration
Purpose	Guide to choosing hardware and configuring your Fiery XF server workstation.
Applies to	All PC Fiery XF RIP workstations
Priority	4: For information only. General product and company information
Number	VAB-00298 Rev C
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Summary

The information listed below can be used as a guide to choosing hardware for your Fiery XF Workstation. Since Fiery XF is a true Client/Server based application, **we are specifying the minimum requirements for one server only**. The server is the station that will have the USB key attached; the user can support any number of clients from this configuration. It may be that if enough users are attached additional servers may be required. Please note that the Fiery XF Server software allows additional servers, and has built in load balancing features to support multiple servers. Fiery XF is a multi threaded application and will fully utilize the features of multi core processors. The Fiery XF system may also run on an Apple Macintosh computer. Please see <http://www.vuteksupport.com/doc.php?doc=920> for information regarding Apple specifications.

These specifications are subject to change as they keep pace with advancements in the computer industry.

Specifications - Server

Processors

Quad Core Xeon processors.

Memory

A minimum of 2 gigabytes of DDR memory per processor is required. **More RAM may be required as the workflow volume increases.**

Client

Processors

Dual Core Xeon

Memory

A minimum of 512 megabytes of DDR memory

Note: Client and Server may be present on the same system. If that is the case please use the minimum requirements for the server system

Operating system

Only Microsoft Windows XP Professional – 32-Bit only.

Note: Fiery XF does not support Windows Vista, Windows XP 64-bit, or **any other** Windows operating systems.

Hard drives

RIP software is typically a memory intensive application. To maximize the speed of RIPping files, it is important to have **two separate** hard drives on the server.

Option 1: Two Ultra 320 SCSI drives.

Dual-channel Ultra SCSI controller card.

Option 2: Two serial ATA hard drives (each drive must have its own channel; VUTEk recommends having four channels).

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C: The operating system and programs (for example, Fiery XF).

D: Incoming files from pre-press (EPS, JPG, TIFF, PS, PDF, and so on) and destination drive for RTL files (Note: This drive can be larger to store more files).

RTL files can be very large and are generally not stored on a hard drive. If it is necessary to archive RTL files, it is recommended that they be written to a DVD.

Removable media

DVD/CD multi-format recorder/player.

Video card

256-Mb dual video card.

1280 x 1024, 24-bit, 75 Hz refresh rate

Monitor

19" or 21" monitor.

USB ports

Four USB ports.

Network interface

1 - 100/1000 network interface cards (NIC).

Copper CAT 5e or greater to be compatible with the VUTEk printer's NIC card.

1 gigabyte network switch.

Sound

Sound card and speakers (optional, recommended for DVD-based training).

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