

# **Colosys Software**

## **Hardware / Environment Specifications**

(Effective from September 2004 and subject to change)

The following are recommended **minimum** specifications for the running the Colosys software. All specifications should be discussed with your Colosys software vendor before purchase.

### **1. File / Database Servers**

#### **a) Up to 5 Users**

Pentium II 700+ Win 2000 server  
512 Mb RAM  
10 Gb HDD  
Tape Backup Unit  
VNC and RAS comms software  
Modem 56k / Direct Line

#### **b) 6 to 10 Users**

Pentium III 700+ Win 2000 server  
768 Mb RAM  
12 Gb HDD  
Tape Backup Unit  
VNC and RAS comms software  
Modem 56k / Direct Line

#### **c) Over 10 Users**

Pentium 4 1000+ Win 2000 server  
1 Gb RAM  
16 Gb HDD  
Tape Backup Unit  
VNC and RAS comms software  
Modem 56k / Direct Line

**Notes:**

The servers should be dedicated to the Colosys database(s).

If the servers and/or client PC's have other software installed, your Colosys software vendor cannot be held responsible for software conflicts.

Ensure the server(s) have the ability to upgrade RAM.

It is recommended that high speed disks and disk controllers are used.

It is optional to set up the disks in a configuration that could provide better performance or redundancy (eg. 3 disks, raid arrays). Please discuss with your hardware vendor and advise the party that will install your database of your requirements.

The MSDE version of Microsofts SQL-Server database is provided free with Colosys. This is compatible with SQL-Server 2000. It is limited to 2GB in size and is optimized for 5 users. Sites that exceed the 2GB restriction will need to purchase SQL-Server licenses. Sites that exceed 5 users may notice some degradation in performance. Please refer to the Microsoft website for current licensing costs the SQL-Server database.

## 2. Client P.C.'s

### Minimum

Pentium II 450+, 64mb RAM and 1 Gb HDD free space, 800x600  
resolution monitor  
100 Mb/sec Network Card  
Windows 98

### Recommended

Pentium III 550+, 128mb RAM and 1 Gb HDD free space, 800x600  
resolution monitor  
100 Mb/sec Network Card  
Windows XP

The client PC operating systems supported are:

Win 98, 98SE  
Win 2000 Service Pack 4  
Win XP Service Pack 1  
Win NT4 Service Pack 6  
MDAC 2.8

### 3. E-mail/EDI Gateway Dedicated P.C.

Pentium 1Ghz, 384mb RAM and 2 Gb HDD free space, 800x600 resolution screen  
Windows 2000 Service Pack 4  
VNC software  
IE 6  
MDAC 2.8  
Modem 56k / Direct Line  
E-mail/Fax software (Microsoft Windows 95+ compatible)

### 4. RF Gear

For information on compatible RF gear please contact your Colosys dealer.

### 5. LAN

TCP/IP  
NT / Win 2000  
100 Mb/sec network

### 6. WAN

To be discussed and expanded on a case by case basis

### 7. Printers

Lasers	For printing of all reports. - HP Laserjet 4L or 5SI driver compatible (300 dpi). - Recommended 12 ppm.
Dot Matrix	For printing of consignment notes and some label options. - Epson FX-100 compatible. - Recommend that the existing tractor feed printers are tested to ensure they work on your new environment.
Thermal	For some label printing options: ELTRON programming language compatible. Clients are advised to contact Data Freight Ltd for compatible printers prior to purchase.

### 8. Windows Setup & Training

Setup	Recommend that a standard profile is adopted and all PC's setup to the standard when installed
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Training	Recommend that all users attend a Microsoft Windows course (unless already Windows literate). The Colosys training will take much longer (costly) if users are not Windows literate.
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## 9. Typical Responsibilities

Your Colosys software vendor is responsible for installing and training the Colosys application.

The client is responsible for purchasing, installing and setting up (to a proven working state) the servers, PC's, printers, network, operating systems, databases and backups.

These responsibilities are assumed unless otherwise discussed and agreed with the implementation team.