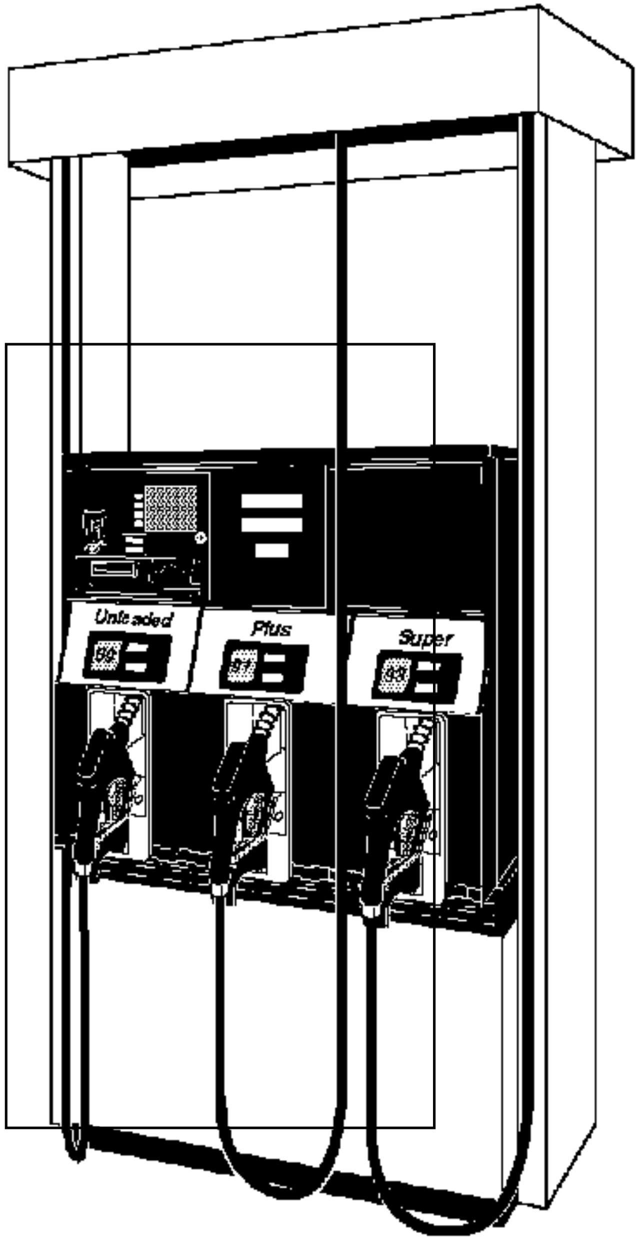
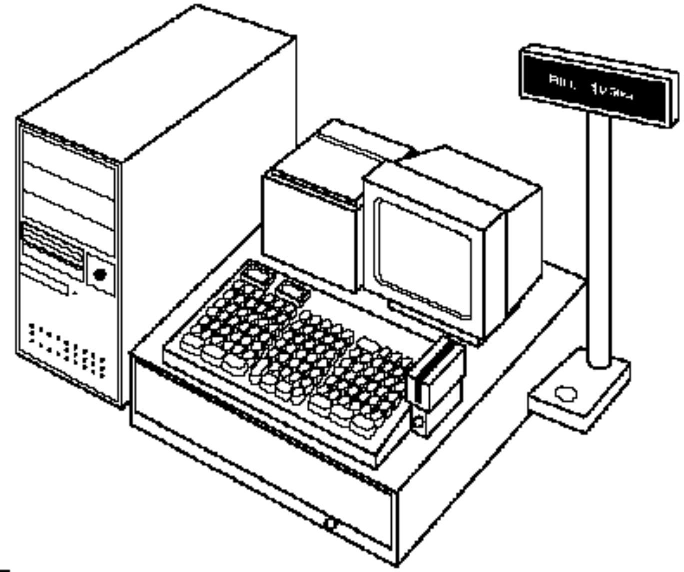
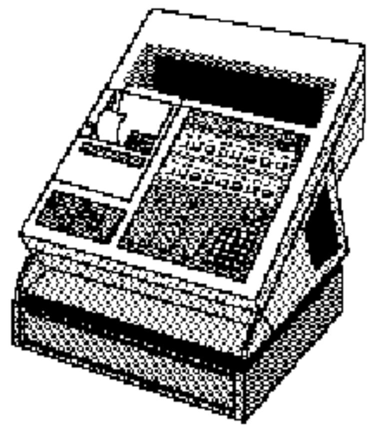
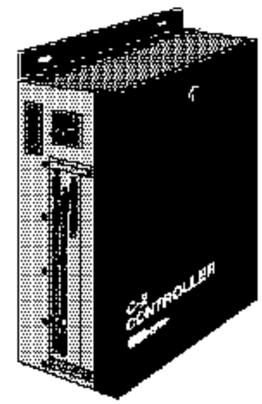
Making Things Better

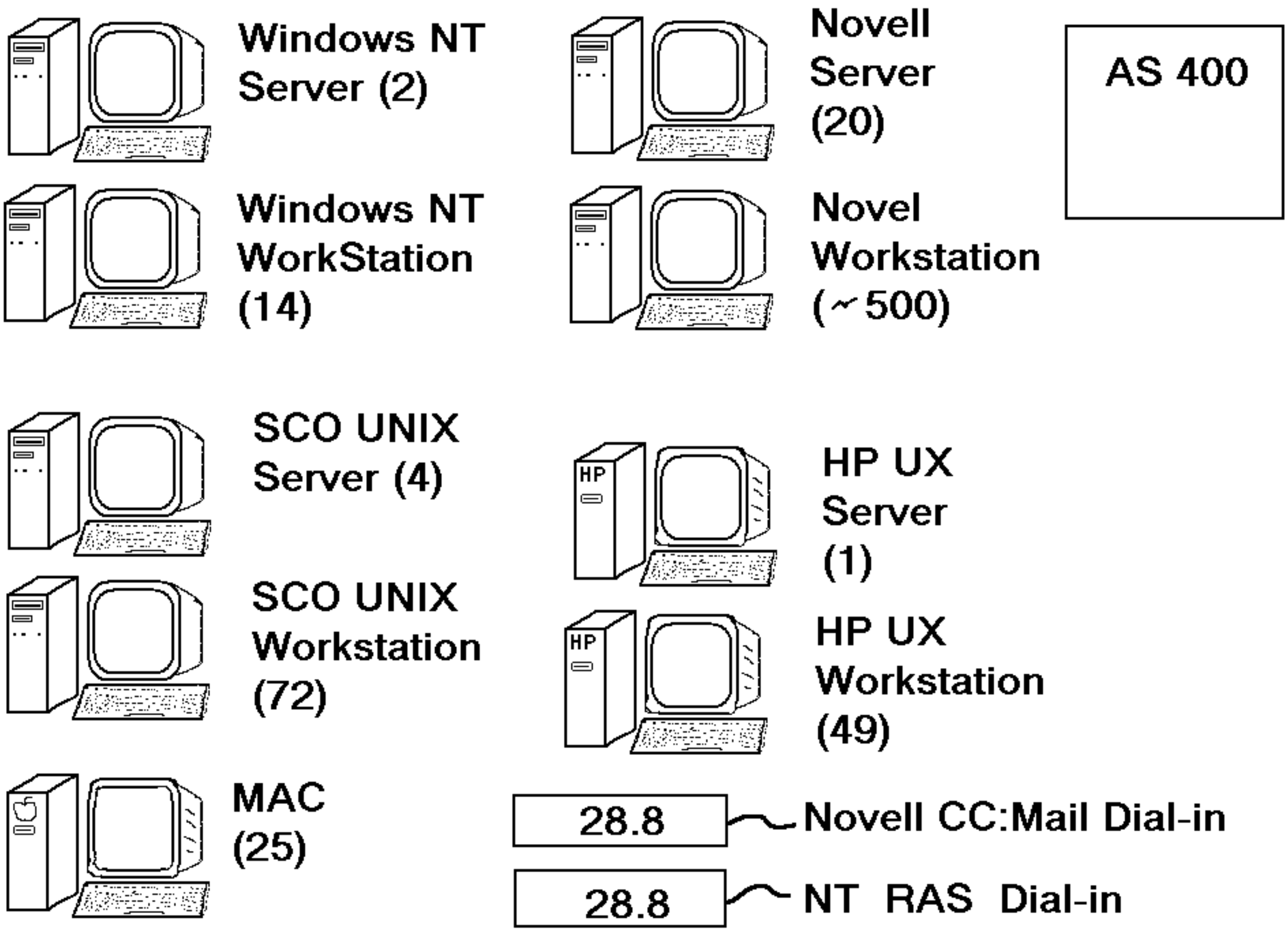




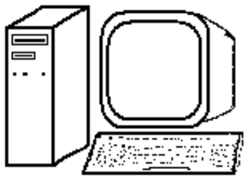




Gilbarco Computer Network

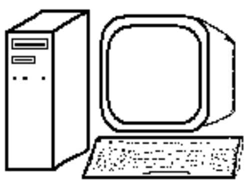


Typical ClearCase PC



VOB Server

Windows NT Server 3.50
64 Meg RAM
2 GIG HardDrive
90 MHz Pentium
1 server on the network



User ClearCase Workstation

Windows NT 3.50
32 Meg Ram
1 GIG HardDrive
60 MHz Pentium
5 users on the network
(Views stored here)

Our Department Projects

- Developers Do Not Share VOBS
- Developer Responsible for Multiple Code Bases
- Small Embedded Processor Projects (full builds 30-40 minutes)
- Based on Z80/Z180 processors
- Tools - DOS based plus NT command line utilities and Windows NT Editor

How Gilbarco Uses ClearCase

- Source Code in VOB (but not documents)
- Normally Use Command Line (for speed)
- GUI for Certain Things (when easier)
- Batch Files for Commands (department policy, normally selected options, PC based names, extra warnings)
- omake for building

Batch File To Start VIEW

- Often have multiple VIEWS open for multiple projects (or versions)
- Can add VIEW title to Windows Title Bar
- Same drive letter mapped to a given view
- Optionally can add commands to determine checkouts, etc..
- Attach Windows ICON to “view” batch file

Typical VIEW Batch File

```
echo off
REM CRIND BIOS COLOR + combined BIOS DEVELOPMENT VIEW
m:
cd \
cleartool startview color_combined.dem
cleartool mount \crind
REM use O: drive for this view
subst /d o:
subst o: m:\ color_combined.dem
set o_drive=m:\ color_combined.dem
o:
echo PRESS ENTER IF NO PROBLEM SETTING DRIVE O:
pause
REM add title to the command window to help identify window
start   "COLOR + COMBINED development"   cmd.exe
```

Gilbarco Users Manual (TOC)

Some Gilbarco Policies

- project VOB on specific server , public
- VOB name registered in documentation
  - and name no longer than 8 characters
- View storage on user's PC
- Project View names of form wwww.xxx
  xxx is the user's initials
- Branch & label naming conventions
- Label verification & manufacturing releases