**Required Hardware and Software – UWE ID: 11007560**

Sales Area

1. 4 business specification computer systems with Microsoft Windows 7 Professional and EPoS software on top. EPoS = volume license.
2. 4 standard business specification LCD monitors – 1 per computer.
3. 4 receipt printers, 1 per computer.
4. 4 electronic tills, 1 per computer.
5. 2 networked mono laser printers for printing a customer paper copy of invoice. (See Warehouse Area for more information.)
6. 1 large format display for displaying ready customer orders in the sales area.

Office

1. 3 business specification computer systems with Microsoft Windows 7 Professional.
2. 1 mono laser printer.

Warehouse Area

1. 1 server tower computer with Windows Server 2008 R2 (may need to be purchased separately) connected to sales area and clerk computers.
2. 1 standard business specification LCD monitor for the server.
3. 1 large format display to show incoming orders to be processed.
4. 3 networked mono laser printers – 1 member of picking staff responsible for each.
5. 2 barcode scanners for placers receiving incoming stock.
6. 2 barcode printers for processing outgoing stock.
7. 1 industrial specification networking switch.
8. 1 high specification broadband router/modem to provide an update channel for computers on the LAN (local area network).
9. NAS (network attached storage) solution for backing up and archiving data stores. May be mapped as a network drive to the server under Windows Server 2008. File mirroring software may be used to archive data automatically.

Additional Materials

1. Bulk Category 5e ethernet cable for networking all computers and associated devices on the LAN.
2. Bulk pack RJ45 modular connectors to create appropriate length cables from the bulk ethernet cable.
3. Accompanying computer peripherals – standard keyboards and mice.
4. Additional GPU (graphics card) for server to output display to 2\*LFD (large format display) as well as a PC monitor. Long DVI (digital visual interface) cables also needed.