

Access Grid Hardware Specification

Computing Equipment^{1,2,3}

Table 1: Display Computer Configuration

Abit VP6	£ 120.00
VIA Apollo Pro 133A chipset	
2 of UDMA 100 (High Point HTP 370)	
2 of UDMA 33/66	
1 AGP / 5 PCI	
2 of Pentium III 800 MHz/133 with 256k cache	£ 280.00
256 MByte PC133 memory	£ 75.00
Matrox G450 Dual Head, 32 MByte, AGP	£ 110.00
Matrox G200 Quad Head, 32 MByte, PCI	£ 520.00
45 GByte IBM, AT100, 7200 rpm hard disc	£ 120.00
Intel EtherExpress Pro/100	£ 34.00
3.5" floppy disc	£ 8.00
Iomega 250 MByte IDE Zip	£ 58.00
Asus 50x IDE cdrom	£ 34.00
Keyboard	£ 15.00
Logitech 3-button mouse	£ 13.00
Windows Millenium	£ 68.00
Windows 2000 Professional	£ 13.00
MS Office 2000 Professional	£ 22.00
Rack for PC	£ 210.00

£1700.00

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1. <http://www.dabsdirect.com/>, <http://www.microdirect.com/> and <http://www.mcc.ac.uk/>
 2. Prices are exclusive of VAT
 3. Component prices only

Table 2: Video Capture Computer Configuration

Asus CUSL2	£ 105.00
Intel 815e chipset	
2 of UDMA 33/66/100	
1 AGP / 6 PCI	
Pentium III 800 MHz/133 with 256k cache	£ 140.00
256 MByte PC133 memory	£ 75.00
Matrox G450 Dual Head, 32 MByte, AGP	£ 110.00
45 GByte IBM, AT100, 7200 rpm hard disc	£ 120.00
Intel EtherExpress Pro/100	£ 34.00
4 of Hauppauge WinTV Go	£ 140.00
3.5" floppy disc	£ 8.00
Iomega 250 MByte IDE Zip	£ 58.00
Asus 50x IDE cdrom	£ 34.00
Keyboard	£ 15.00
Logitech 3-button mouse	£ 13.00
Windows Millenium	£ 68.00
Windows 2000 Professional	£ 13.00
MS Office 2000 Professional	£ 22.00
Rack for PC	£ 210.00

£1165.00

Table 3: Audio Capture Computer Configuration⁴

Asus CUSL2	£ 105.00
Intel 815e chipset	
2 of UDMA 33/66/100	
1 AGP / 6 PCI	
Pentium III 800 MHz/133 with 256k cache	£ 140.00
256 MByte PC133 memory	£ 75.00
Matrox G450 Dual Head, 32 MByte, AGP	£ 110.00
45 GByte IBM, AT100, 7200 rpm hard disc	£ 120.00
Intel EtherExpress Pro/100	£ 34.00
3 of Creative Sound Blaster PCI128	£ 42.00
3.5" floppy disc	£ 8.00
Iomega 250 MByte IDE Zip	£ 58.00
Asus 50x IDE cdrom	£ 34.00
Keyboard	£ 15.00
Logitech 3-button mouse	£ 13.00
Windows Millenium	£ 68.00
Windows 2000 Professional	£ 13.00
MS Office 2000 Professional	£ 22.00
Opensound licence for AudioPCI	£ 21.50
Rack for PC	£ 210.00

£1088.50

4. The exchange rate used for Opensound licence for AudioPCI is \$1.40 to £1.00

Table 4: Control Computer Configuration

Asus CUSL2	£ 105.00
Intel 815echipset	
2 of UDMA 33/66/100	
1 AGP / 6 PCI	
Pentium III 800 MHz/133 with 256k cache	£ 140.00
256 MByte PC133 memory	£ 75.00
Matrox G450 Dual Head, 32 MByte, AGP	£ 110.00
45 GByte IBM, AT100, 7200 rpm hard disc	£ 120.00
Intel EtherExpress Pro/100	£ 34.00
3.5" floppy disc	£ 8.00
Iomega 250 MByte IDE Zip	£ 58.00
Asus 50x IDE cdrom	£ 34.00
Keyboard	£ 15.00
Logitech 3-button mouse	£ 13.00
Windows Millenium	£ 68.00
Windows 2000 Professional	£ 15.00
MS Office 2000 Professional	£ 25.00
Rack for PC	£ 210.00

£1025.00

Table 5: Other Computing Hardware

Cisco 3524, 24 ports	£1000.00
Gigabit Interface Card	£ 200.00
Gigabit link to campus switch	£1000.00
ServSelect Matrix switch, 8 ports	£ 316.00
6 of ServSelect Matrix switch cables (6 ft)	£ 240.00
PIONEER DVR-S201 DVD-R drive	£3200.00
2 of 17" Iiyama Pro 411 Monitors	£ 368.00

£6324.00

Media Equipment

Table 6: Small Node Audio Configuration⁵

Gentner AP400	£3430.00
4 of Crown PCC-160 microphone	£ 738.00
2 of Genelec Near-range Monitor	£ 464.00
ATI Matchmaker MM100	£ 214.00
Furman PL-PLUS8	£ 180.00

£5026.00

Table 7: Large Node Audio Configuration⁶

Gentner AP800	£4282.00
Gentner AP10	£ 853.00
4 of Crown PCC-160 microphone	£ 738.00
Vega U2020	£ 665.00
Countryman headset microphone	£ 220.00
2 of Genelec Near-range Monitor	£ 464.00
ATI Matchmaker MM100	£ 214.00
Furman PL-PLUS8	£ 180.00

£7616.00

5. Marquee, 01932 566777

6. LMC, 0113 272 7508

Table 8: Video Camera Options^{7,8}

	4 of Sony EVI-D30	£3980.00
or	4 of Canon VC-C3	£3196.00

£3980.00

Table 9: Projection Equipment^{9, 10}

3 of Epson EMP 715 projectors	£14340.00
Walltalker Nu VuRite / m ²	£ 55.00
Tekfix V.O.V special adhesive	£ 25.00

£14340.00

7. Midland Communications, 01684 594000

8. CRC, 01483 776060

9. Display IT International Limited, 01422 822 773

10. Tektur UK Limited, 0207 536 3311

Price Summaries

Table 10: Pricing Summary for Small Node Configuration

Computing Equipment	£ 4978.50
Other Computing Equipment	£ 6324.00
Small Node Audio Configuration	£ 5026.00
Video Cameras (4 of Sony EVI-D30)	£ 3980.00
Projectors (3 of Epson 715)	£14340.00
3 of 19" Rack	£ 4500.00

£34648.50

Table 11: Pricing Summary for Large Node Configuration

Computing Equipment	£ 4978.50
Other Computing Equipment	£ 6324.00
Large Node Audio Configuration	£ 7616.00
Video Cameras (4 of Sony EVI-D30)	£ 3980.00
Projectors (3 of Epson 715)	£14340.00
3 of 19" Rack	£ 4500.00

£37238.50

Yien Kwok and Mary McDerby
26 January 2001