



Recommended Hardware List

Recommended Supplier for Desktop Computers:

Icon Computer Services - Ieuan Rees
 Unit 2, Horizon Park, Valley Way, Swansea, SA6 8RG
 Telephone: 01792 795 300 • Fax: 01792 795 299
 E-mail: Ieuan.Rees@iconcomputer.co.uk

Recommended Administrative Desktop PC

Specification	Admin General Office	Admin Power / FIS
Motherboard (Exact Model)	Genuine Intel D945GCNL	Genuine Intel D945GCNL
CPU Model	Celeron D430 Boxed Processor (1.8GHz)	Core 2 Duo E4600 Boxed Processor (2.4GHz)
RAM	1Gb DDR2 Memory	1Gb DDR2 Memory
DVD-CD-ROM Drive	DVD Writer (inc Nero Software)	DVD Writer (inc Nero Software)
Sound	Integrated	Integrated
Graphics	Intel on-board	Intel on-board
Hard disk	80 Gb SATA 7,200 rpm	80 Gb SATA 7,200 rpm
Floppy Disk	3.5" 1.44Mb	3.5" 1.44Mb
NIC	Integrated 10/100 on-board	Integrated 10/100 on-board
Keyboard & Mouse	MS Internet KB & MS Optical Wheel Mouse	MS Internet KB & MS Optical Wheel Mouse
Desktop Case	Desktop ATX2.0 PSU	Desktop ATX2.0 PSU
Microsoft Operating System	Windows XP Pro SP2	Windows XP Pro SP2
Power cable	Y Power cable as standard	Y Power cable as standard
Monitor	17" TFT Multimedia	17" TFT Multimedia
Price	£401.00	£466.00

Recommended Curriculum Desktop PC

Specification	Curriculum General PC	Curriculum Power PC
Motherboard (Exact Model)	Genuine Intel Chipset D945GCNL	Genuine Intel Chipset D945GCNL
Processor (with Zalman low noise fan)	Genuine Intel 430 Celeron or above	Genuine Intel E4600 Core 2 Duo with 2Mb Cache
RAM	1024Mb DDR Memory	1024Mb DDR Memory
Hard Drive	80Gb SATA	80Gb SATA
Floppy Drive	3.5" 1.44Mb	3.5" 1.44Mb
DVD Writer	DVD Writer inc Nero & PowerDVD	DVD Writer inc Nero & PowerDVD
Network Card	10/100 On Board	10/100 On Board
Graphics Card	On Board	Radeon X1550 256Mb
Soundcard	Integrated On board	Integrated On board
Ports	2 x USB, 1 x RS232, 1x parallel (minimum)	2 x USB, 1 x RS232, 1x parallel (minimum)
Firewire	N/A	PCI Card
Media Card Reader	N/A	Fit in Spare 3.5" Bay
Case	Black Desktop (no top fan)	Black Desktop (no top fan)
Monitor	17" TFT Multimedia	17" TFT Multimedia
Keyboard	MS Internet Keyboard	MS Internet Keyboard
Mouse	Intellieye Optical Mouse	Intellieye Optical Mouse
Operating System	MS Windows XP Pro SP2	MS Windows XP Pro SP2
Warranty **	3 year on-site (parts & labour)	3 year on-site (parts & labour)
Price	£394.00	£504.00

Recommended Supplier for Network Switches:

Icon Computer Services - Ieuan Rees
Unit 2, Horizon Park, Valley Way, Swansea, SA6 8RG
Telephone: 01792 795 300 • Fax: 01792 795 299
E-mail: Ieuan.Rees@iconcomputer.co.uk

Recommended Switches

Product Description	Product Code	Price
Linksys 5 Port 10/100 Switch	SD205-UK	£17.84
Linksys 8 Port 10/100 Switch	SD208-UK	£23.28

Recommended Supplier for Laptops

XMA Limited – Carl Ricketts
Thomas House, Wilford Industrial Estate,
Ruddington Lane,
Wilford,
Nottingham
NG11 7EP
Telephone: 0115 8464674 • Fax: 0115 9822200
E-mail: Carl.Ricketts@xma.co.uk

Recommended Laptops

Specification	General Laptop	Power Laptop
Manufacturer	Toshiba	Toshiba
Product	Satellite Pro L300-12X	Satellite Pro A200-1X8
Part Number	PSLB1E-00W014EN	PSAE4E-03000WEN
XMA Order Code	TOS7173	TOS7059
Processor	INTEL T2370 1.73 GHz	INTEL T5450 1.66 GHz
RAM	1024Mb Memory	2Gb Memory
Hard disk	120 Gb	80 Gb
NIC / Wireless	Integrated Gigabit / b / g	Integrated / 802.11ag
Screen	15.4" WXGA	15.4" WXGA
Microsoft Operating System	Windows XP Pro	Windows XP Pro
Battery Life	Up to 3 hours	Up to 3 hours
CD / DVD	DVD Super Multi-Drive	DVD Super Multi-Drive
Weight	2.6 kg	2.7 kg
Warranty	1 Year Manufacturer	1 Year Manufacturer
Price	£339.00	£446.00

Extended Warranties

2 Year RTB, OPT3YRWTYNB, TOS 2027. Price £79.00
3 Year onsite NBD, SE5553UK-P, TOS6176. Price £169.00

- Carry Case Advanced Business Case – Order Code: PX1182E-INCA Price £23.10
- If laptop is to be connected to older model IWB with a serial port, a Keyspan Adapter is required. These are available from www.dabs.com at £28.09
 - Please note that Baglan IT Centre does not currently support Vista o/s

Recommended Supplier for Scanners & Printers

European Electronique Ltd
 Oakfields Estate
 Eynsham
 Oxfordshire
 OX29 4TT
 Telephone: 01865 883300 • Fax: 01865 883371
 E-mail : Dave.Castle@euroele.com

Recommended Scanners

Specification	General Scanner	Power Scanner
Manufacturer		
Product		
Part Number		
Resolution		
Connection		
Power		
Warranty	3 Year	3 Year
Price	£0.00	£0.00

Recommended Printers

Specification	Entry B/W Printer (1 machine locally connected, up to 5 machines using network model - low graphics)	Medium Colour Printer (Medium Workgroup up to 20 machines – medium graphics)	Medium B/W Printer (Medium Workgroup up to 20 machines)
Manufacturer	HP	HP	HP
Product	1505	CP3505n	4250n
Part Number	CB412A	CB442A	Q5401A
Processor	RISC 266MHz	Motorola Coldfire V5x	20KC MIPS 460 MHz
RAM	8 Mb	256 Mb (Up to 1024 Mb)	64 Mb (Up to 512 Mb)
SIMS / FIS Compatible	NOT TESTED	YES	NOT TESTED
Connection / NIC	USB / OPTIONAL (HP JetDirect 1022 n)	USB / 10/100Mb (HP JetDirect Fast Ethernet)	USB / 10/100Mb (HP JetDirect Fast Ethernet)
Additional Paper Tray	NO	Optional (CP3505dn)	OPTIONAL (4250 tn)
Quality	1200 * 1200 dpi	Colour 1200 * 600 dpi	1200 * 1200 dpi
Standard Printer Language	HP PCL 5e or host-based- printing	HP PCL 6, HP PCL5e, HP PS Level 3	HP PCL 6, HP PCL5e, HP PS Level 3
Print Speed	Up to 23 ppm	Up to 21 ppm (B&W + Colour)	Up to 43 ppm
1 st Page Out	< 8 Seconds	< 12.5 Seconds	< 8 Seconds
Pages / Month	Up to 8000	Up to 65,000	Up to 200,000
Duplex	Manual	Optional	Optional (4250 dtn)
Paper Capacity	Up to 260 Sheets	Up to 350 Sheets	Up to 600 sheets
Warranty	3 Year	3 Year	3 Year
Price – Printer	£80.78	£303.32	£601.07
Price - Carepack	£25.24	£150.61	£145.20

Recommended Supplier Printer Consumables:

Supplies Team – Richard Wilkinson
66 – 70 Vicar Lane
Little Germany
Bradford
West Yorkshire
BD1 5AG
Telephone: 0870 8715915 • Fax: 0870 8715914
E-mail: Richard.wilkinson@supplies-team.co.uk

Printer Consumables

Printer	HP 1022	HP 3800n / CP3505n	HP 4250n
B&W Consumable Code	Q2612A	Q6470A	Q5942A
Capacity	Approx 2,000 pages	Approx 6,000 pages	Approx 10,000 pages
Price	£24.47	£58.46	£46.33
Cyan Consumable Code	N/A	Q7581A	N/A
Capacity	N/A	Approx 6,000 pages	N/A
Price	N/A	£77.44	N/A
Yellow Consumable Code	N/A	Q7582A	N/A
Capacity	N/A	Approx 6,000 pages	N/A
Price	N/A	£77.44	N/A
Magenta Consumable Code	N/A	Q7583A	N/A
Capacity	N/A	Approx 6,000 pages	N/A
Price	N/A	£77.44	N/A

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For all other hardware requirements please log a Service Request for Development via the BITC Service Desk on 01639 779500