

Equipment List - ICP30205 Certificate III in Printing and Graphic Arts (Graphic Pre-Press)

Capture, Input and Output Devices

Following is the units from the ICP30205 course that require hardware.

ICPMM321B Capture a digital image

- Cameras - Digital cameras used in the pre-press sector and associated sectors with which a pre-press organisation may be required to work.
- Lighting - Direct (main) fill in lighting / fill reflector

ICPMM322B Edit a digital image

- Output - Digital image storage capability and appropriate image digital proofing capability.

ICPPP252B Output images

- Output - Commercial digital printers / plotters (not office laser printers), paper image setters, plate setters and all PostScript devices.

ICPPP322B Digitise images for reproduction

- Capture - Flat-bed drum scanner or digital camera with medium to high-end full colour capabilities.

ICPPP386B Undertake digital proofing

- Output - Laser and inkjet proofing systems, using standard copier materials or specially prepared substrate.

ICPPP221B Select and apply type

- Output - Type proof, screen display and mono chromatic PS laser image

System Requirements

Following is the minimum system requirements for all units that require a computer.

Mac OS

- Multicore Intel® processor
- Mac OS X v10.4.11–10.5.4
- 2GB of RAM (more RAM recommended when running multiple components)
- 26.3GB of available hard-disk space for installation; additional hard-disk space required during installation (cannot install on a volume that uses a case-sensitive file system or on flash-based storage devices)
- 1,280x900 display with OpenGL 2.0-compatible graphics card
- Dedicated 7200 RPM hard drive for DV and HDV editing; striped disk array storage (RAID 0) for HD; SCSI disk subsystem preferred
- DVD-ROM drive (SuperDrive required for DVD creation)
- Core Audio-compatible sound card

Windows

- 2GHz or faster processor for DV; 3.4GHz for HDV; dual 2.8GHz for HD*
- Microsoft® Windows® XP with Service Pack 2 (Service Pack 3 recommended) or Windows Vista® Home Premium, Business, Ultimate, or Enterprise with Service Pack 1 (certified for 32-bit Windows XP and Windows Vista†)
- 2GB of RAM (more RAM recommended when running multiple components)
- 24.3GB of available hard-disk space for installation; additional free space required during installation (cannot install on flash-based storage devices)
- 1,280x900 display with OpenGL 2.0-compatible graphics card
- Dedicated 7200 RPM hard drive for DV and HDV editing; striped disk array storage (RAID 0) for HD; SCSI disk subsystem preferred
- Microsoft Windows Driver Model- or ASIO-compatible sound card

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If you are looking for the best printing equipment for your RTO I would give one of the companies below a call. They sell professional printing equipment to industry and they would be able to recommend the best option for training.

NSW

COMPANY

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| Anitech www.anitech.com.au | 25 South Street Rydalmere NSW 2116 | P: (02) 8845 0200 F: (02) 8845 0300 | CAD/GIS |
| Budde International Tech P/L www.budde.net.au | 17/43 College St Gladesville NSW 2111 | P: (02) 8876 6666 F: (02) 9879 3090 | Graphic Arts |
| Computers Now - icorp www.icorp.com.au | 222 Pacific Hwy North Sydney NSW 2060 | P: (02) 99517979 F: (02) 99574325 | Graphic Arts |
| Creative Folks www.creativefolks.com.au | Unit 6, 102-112 Edinburgh Road Marrickville NSW 2204 | P: (02) 95162677 F: (02) 95190466 | Graphic Arts |
| DES Pty Ltd www.des-pl.com.au | 17 Leeds Street Rhodes NSW 2138 | P: (02) 97366700 F: (02) 97436709 | Graphic Arts |
| Fujifilm Australia www.fujifilm.com.au | 114 Old Pittwater Road Brookvale NSW 2100 | P: (02) 9466 2600 F: (02) 9938 1975 | Photographic |
| Graphic Systems Australasia www.fujijsa.com | 12 Millenium Court Silverwater NSW 2128 | P: (02) 9714 1800 F: (02) 9714 1898 | Graphic Arts |
| Kayell Australia PTY LTD www.kayellaustralia.com.au | Unit 1/19 Hotham Parade Artarmon NSW 2064 | P: (02) 94399377 F: (02) 94399664 | Photographic |
| L&P Digital Photographics www.lapfoto.com.au | 96 Reserve Road Artarmon NSW 2064 | P: (02) 9906 2733 F: (02) 9906 1102 | Photographic |
| Positive Camtec Pty Ltd www.positivecamtec.com.au | 71 Derby Street Silverwater NSW 2128 | P: (02) 96485588 F: (02) 97488866 | Graphic Arts |
| Starleaton Digital Solution www.starleaton.com.au | Unit 21 No. 9 Powells Road Brookvale NSW 2100 | P: (02) 9905 5441 F: (02) 9905 5439 | Graphic Arts |
| Wollongong Drawing and Office Equipment wdoe.com.au | Suite 4, Cnr Kembla & Beach Street Wollongong NSW 2500 | P: (02) 4229 9333 F: (02) 4229 9966 | CAD/GIS |

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VIC

COMPANY

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| Anitech www.anitech.com.au | 37 - 39 Little Boundary Road Laverton North VIC 3026 | P: (03) 9314 1711 F: (03) 9314 8868 | CAD/GIS |
| Computers Now - icorp www.icorp.com.au | Level 1, 64 Clarendon Street South Melbourne VIC 3205 | P: (03) 9684 3633 F: (03) 9682 4088 | Graphic Arts |
| CPI www.cpigroup.com.au | 41-45 Mills Road Braeside VIC 3195 | P: (03) 8587 3400 F: (03) 8587 3420 | Graphic Arts |
| Folk's Graphics Victoria www.folk.com.au | 54 Trade Place Coburg North VIC 3058 | P: (03) 93506446 F: (03) 93506225 | Graphic Arts |
| Fujifilm Australia www.fujifilm.com.au | Ground Floor, 382 Wellington Road Mulgrave VIC 3170 | P: (03) 9561 3444 F: (03) 9561 4729 | Photographic |
| Oce Australia Limited www.oce.com.au | 2 International Court Scoresby VIC 3179 | P: (1300) 663623 F: () | CAD/GIS |
| Starleaton Digital Solutions www.starleaton.com.au | 424 Johnston St Abbotsford VIC 3067 | P: (03) 9419 0200 F: (03) 9419 0901 | Graphic Arts |

QLD

COMPANY

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| Agfa Graphics www.agfa.com | 20 Shand Street Stafford QLD 4053 | P: (07) 33525522 | Graphic Arts |
| Anitech www.anitech.com.au | Unit 2, 160 Lytton Road Bulimba QLD 4171 | P: (07) 38998377 F: (07) 38998155 | |
| DES T/A Pacific Digital Solutions www.des-pl.com.au | Unit 9, 388 Newman Road Geebung QLD 4034 | P: (07) 3865 3663 F: (07) 3865 3661 | Graphic Arts |
| Fujifilm Australia www.fujifilm.com.au | 12B Windorah Street Stafford QLD 4053 | P: (07) 3552 6700 F: (07) 3356 2456 | Photographic |
| Graphic Systems Australasia www.fujijsa.com | Unit 2/143 Granite Street Geebung QLD 4034 | P: (07) 3867 5000 F: (07) 3867 5099 | Graphic Arts |
| Kodak Polychrome Graphics | . | P: (1800) 339 803 | Graphic Arts |

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| www.kpgraphics.com | Brisbane QLD 4000 | F: (1800) 332 506 | |
| Megawood www.megawood.com.au | 931 Nudgee Road Banyo QLD 4014 | P: (07) 3267 8688 | Graphic Arts |
| Oce Qld Office www.oce.com.au | 50 McDougall Street Milton QLD 4064 | P: 1300 663 623 | CAD/GIS |
| Starleaton Digital Solutions www.starleaton.com.au | 6/10 Fortune Street Geebung QLD 4034 | P: (07) 32653211 | Graphic Arts |

ACT

COMPANY

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| Anitech www.anitech.com.au | Units 18 & 19, 151-155 Gladstone Road Fyshwick ACT 2609 | P: (02) 6239 2122 F: (02) 6239 2984 | CAD/GIS |
| Oce ACT Office www.oce.com.au | Unit 2, 80-82 Kembla Street Fyshwick ACT 2609 | P: 1300 663 623 | CAD/GIS |

SA

COMPANY

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| Agfa Graphics www.agfa.com | Offices on the Park, 8 Greenhill Road Wayville SA 5034 | P: (08) 83727859 | Graphic Arts |
| Anitech www.anitech.com.au | 126 Richmond Road Marleston SA 5033 | P: (08) 8234 9577 F: (08) 8234 9277 | CAD/GIS |
| Fujifilm Australia www.fujifilm.com.au | Unit 1, 297 South Road Mile End SA 5031 | P: (08) 8443 8511 F: (08) 8443 8176 | Photographic |
| Graphic Arts Supplies www.graphicarts.com.au | 77 King William St Kent Town SA 5067 | P: (08) 8363 4466 F: (08) 8363 4464 | Photographic |
| Graphic Systems Australasia www.fujiqsa.com | 12 Phillip Street Thebarton SA 5031 | P: (08) 8159 9600 F: (08) 8159 9699 | Graphic Arts |
| Kodak Polychrome Graphics www.kpgraphics.com | 8 Glen Stuart Rd Magill SA 5072 | P: (08) 8364 1628 F: (08) 8364 0612 | Graphic Arts |

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| Oce SA Office www.oce.com.au | Suite 2, 229-245 Wakefield Street Adelaide SA 5000 | P: 1300 663 623 | CAD/GIS |
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| Photographic Wholesalers www.photowholesalers.com.au | 47 Hutt St Adelaide SA 5000 | P: (08) 8223 6777 F: (08) 8223 3195 | Photographic |
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WA

COMPANY

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|---|---|------------------|--------------|
| Agfa Graphics www.agfa.com | Unit 2, 8 Belmont Avenue Belmont WA 6104 | P: (08) 92779266 | Graphic Arts |
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| Anitech www.anitech.com.au | Unit 3, 94 Belgravia Street Belmont WA 6104 | P: (08) 9333 1666 F: (08) 9478 4044 | CAD/GIS |
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| Fujifilm Australia www.fujifilm.com.au | 14 Kenhelm Street Balcatta WA 6021 | P: (08) 6241 0600 F: (08) 6241 0699 | Photographic |
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| Graphic Systems Australasia www.fujigsa.com | Unit 2A, 56 Collingwood Street Osborne Park WA 6017 | P: (08) 9204 7600 F: (08) 9204 7699 | Graphic Arts |
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| Kodak Polychrome Graphics www.kpgraphics.com | . Perth WA 6000 | P: (1800) 339 803 F: (1800) 332 506 | Graphic Arts |
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| Megawood Mouldings www.megawood.com.au | 3 Carbon Court Osborne Park WA 6017 | P: (08) 9204 3572 F: (08) 9204 3573 | |
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| Oce WA Office www.oce.com.au | 604 Newcastle Street Leederville WA 6007 | P: 1300 663 623 | CAD/GIS |
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| Team Digital www.teamdigital.com.au | 268 Lord Street Perth WA 6000 | P: (08) 9328 3377 F: (08) 9227 7137 | Photographic |
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TAS

COMPANY

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| CPI www.cpiigroup.com.au | 51 Charles Street Moonah TAS 7009 | P: (03) 6272 1274 F: (03) 6273 1274 | Graphic Arts |
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NT

COMPANY

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Graphic Arts Supplies

www.graphicarts.com.au

6/18 Caryota Court

Coconut Grove NT 810

P: (08) 89483611 Graphic Arts

F: (08) 8948 3655
