



**THE ARALUEN ARTS CENTRE**

**THEATRE TECHNICAL SPECIFICATIONS**

**2007**

<b>DIRECTOR:</b>	<b>TIM ROLLASON</b>
<b>OPERATIONS MANAGER:</b>	<b>VACANT</b>
<b>TECHNICAL MANAGER:</b>	<b>GREG THOMPSON</b>

Reference points for measurements are:

HEIGHT	:	Relative to stage floor
DEPTH	:	Relative to apron of stage
THROW	:	Relative to centre of apron at 180mm above stage
ANGLE	:	Relative to horizontal at 180mm above stage

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**THEATRE DIMENSIONS**

Proscenium	Width Height	12.930 metres 6.745 metres
Stage Width	Wall to wall Centre Line to PS wall (c'weight frame) Centre Line to OP wall	21.40 metres 9.95 metres 10.70 metres
Stage Depth	Apron to rear of Proscenium wall Apron to rear of fire curtain guides Apron to House Curtain line Apron to line 1 Apron to line 60 (last c'weight set) Apron to back wall	0.620 metres 0.820 metres 1.020 metres 1.270 metres 10.420 metres 11.620 metres
Stage Height	To underside of grid To loading gallery floor To underside of fly floor Drift	16.50 metres 15.35 metres 6.745 metres 15.60 metres
Width between Fly Galleries		17.70 metres
Stage Floor	Tempered Masonite screwed over Pinus Radiata floor, full width. No level change No rake Load rating	750 kg/sq m
Stage Trap	5.72 metres upstage of apron on centre line. 2 halves each 860mm deep x 700mm wide. Total opening available unobstructed is 860 mm deep x 1500mm wide.	
Orchestra Pit/Lift	The theatre has a 3 position (pit/auditorium/stage) trapezoid shaped orchestra pit/lift, which extends from the stage apron to 2.490 metres into the auditorium. Along the upstage edge the lift is 10.690 metres wide, along the downstage edge it is 6.500 metres wide. Max. Working load = 8 Tonne. Max. Floor loading = 750 kg/sq. m. Max. Point load = 1100 kg/sq. m.	
Juliet Balconies	2.4 metres above stage level, over forestage access doors. Concealed when not in use by two sets of bifold doors, each set 1.2 m wide x 2 m high. The doors conceal a proscenium perch lighting position.	
Forestage Access	Doors either side of the proscenium arch gives access to forestage. 1.2 m wide x 2.4 m high.	
Stage Access Door	To Loading Dock Height Width Maximum Diagonal	6.60 metres 2.40 metres 7.00 metres

Loading Dock	Ceiling Height - Maximum	12.20 metres
	Minimum	4.90 metres
	Floor space available	110.00 sq metres
Loading Dock Access Door (External)	Height	3.20 metres
	Width	2.40 metres
	Maximum Diagonal	4.00 metres
Vehicle Access to Loading Bay	Enter via Larapinta Drive and use western loop road to loading bay. Dock is 1.2 metres above driveway level. Loading bay is covered and will accommodate vehicles to 4.5 metres in height.	

**STAGE MACHINERY**

Counterweight System	45 of 60 single purchase 5 line counterweight sets installed on P.S. See hanging plot for spacing of lines. All lines have a SWL = 500 kgs.	
Cradle Capacity	Single cradle (no extender cradle fitted) maximum lift is 395kgs, including bar weight. With cradle extenders fitted maximum lift is 500 kgs, including bar weight.	
Standard Batten	Steel Pipe - 48mm O.D. Length - 16 metres	
Fire Curtain	Semi rigid sheet steel construction with motorized winch.	
House Curtain:	Single purchase counterweight set operated from P.S. Can also be operated as a motorised French action tabtrack controlled from Prompt Corner and from Control Room. Line situated 1020mm from apron. Colour: Ochre	
Stage Drapery	<p><u>Tabs:</u> 2 sets Black Velour on manually operated heavy duty tab tracks. Each half 8.3m wide 8.3m drop</p> <p><u>Legs:</u> 5 pairs Black Velour each 4.3m wide x 8.2m drop</p> <p><u>Borders:</u> 5 only Black Velour each 16m wide x 3.5m drop.</p> <p><u>Cyclorama:</u> 1 only White filled cloth 16m wide x 8m drop.</p> <p><u>Scrim:</u> 1 only White Sharks Tooth Gauze 15m wide x 7m drop (Condition fair). 1 only Black Sharks Tooth Gauze 15m wide x 7m drop.</p>	

**SCENERY / STAGING**

Portable Staging	16 x Prostage Portable Staging units. All sections 2.0m x 1.0m with following heights available:
	Modular Series Variable Height 800-1200mm - 4 Units
	Riser Series Variable Height 400-600mm - 6 Units
	Riser Series Fixed Height 600mm - 2 Units
	Riser Series Fixed Height 200mm - 4 Units
	Riser Series Variable Height 1.0m x 1.0m - 1 Unit
	4m Long Truss Frame - 6 Units
	2m Gates for Truss Frame -10 Units
	1m Gates for Truss Frame - 8 Units
	2m Guard Rails - 8 Units
	1m Guard Rails - 6 Units
	4 Rise Step Unit (+800mm Stage) - 2 Units
	2 Rise Step Unit (+400mm Stage) - 2 Units
	Extra Step Unit (+200mm Stage) - 2 Units
Canvas Flats	12 Pieces @ 5500mm x 1800mm. (Condition fair to poor)
Black Wool Flats	8 Pieces @ 5500mm x 1800mm
Bleacher Units max.	4 x Pongrass Tiered Retractable seating units, each to hold 26 persons (4.1m wide x 3.4 m deep x 1.8 m high, when extended)

**HANGING PLOT - STOCK RIG**

Line No		Depth (mm from apron)
	Rear Proscenium Wall	0620
	Rear of Fire Curtain Guides	0820
HC	House Curtain	1020
1	Teaser	1270
2	Spare	1420
3	Spare	1570
4	Lighting Bar - No. 1	1720
5		Not Installed
6	Spare	2020
7	Spare	2170
8	Spare	2320
9		Not Installed
10	Border - No. 1	2620
11	Legs - No. 1	2770
12	Cinema Legs	2920
13		Not Installed
14	Cinema Screen <b>(NOT MOVEABLE)</b>	3220
15		Not Installed
16	Spare	3520
17	Lighting Bar - No. 2	3670
18		Not Installed
19	Spare	3970
20	Spare	4120
	SPACE FOR STRUCTURAL SUPPORT	
21	Spare	4420
22	Border - No. 2	4570
23	Legs - No. 2	4720
24		Not Installed
25	Black Tab - No. 1	5020
26	Spare	5170
27	Spare	5320
28		Not Installed
29	Lighting Bar - No. 3	5620
30	Spare	5770
31	Spare	5920
32	Spare	6070
33		Not Installed
34	Spare	6370
35	Spare	6520
36	Spare	6670
37		Not Installed
38	Border - No. 3	6970
39	Legs - No. 3	7120
40		Not Installed
41	Spare	7420
42	Spare	7570
43		Not Installed
44	Lighting Bar - No. 4	7870
	SPACE FOR STRUCTURAL SUPPORT	
45	Spare	8170
46	Spare	8320
47		Not Installed
48	Border - No. 4	8620
49		Not Installed
50	Legs - No. 4	8920
51	Spare	9070

52	Lighting Bar - No. 5 (Flood Bar)	9220
53		Not Installed
54	Spare	9520
55	Spare	9670
56		Not Installed
57	Spare	9970
58	Spare	10120
59	Black Tab - No. 2	10270
60	Cyclorama	10420

Please note:

1) Legs on above lines give the most effective mask into the wings. The fan shape of the auditorium can make side masking quite difficult. Legs have returns downstage of approx. 1100 mm.

2) In the case of lighting bars, if the distance to the next bar, up or down stage, is 150mm then that bar should be left free. (Ie for stock rig lines 3, 16, 30, and 51 should be left free)

**LIGHTING**

Control Desks	Strand 300 Series. 250 channel with 48 submasters. Full function wireless remote. Strand GSX with Genius 125 and Kaleidoscope software. Full function Designers remote.																																								
Control Protocols	DMX 512																																								
DMX Inlets/Outlets	2 x DMX Loops with inputs/outputs in control room, prompt & OP Fly Floors, Prompt Corner and Dimmer Room. DMX is distributed from PS Fly Floor via a Jands DD8 opto-isolated DMX splitter.																																								
Multiplexers	2 only LSC Linklight 48 channel multiplexers																																								
Dimmers	<u>Dimmer Room</u> (adjacent to fly gallery USPS): Jands HP6-WM (Digital): 42 x 5kW, Jands HP12-SCWM (Digital): 48 x 2.5 kW, Jands Roadpak (Analogue): 12 x 2.5 kW  <u>OP Fly Floor</u> : Jands HP12-SCWM (Digital): 36 x 2.5 kW Jands Hub 24 x 3(Digital) : Total 45 x 2.4 kW dimmers and 27 Power distribution outlets  2 only 2.4kW Strand Model 1 Portable Dimmers																																								
Lantern Stock	<p><u>Fresnels</u></p> <table border="0"> <tr><td>2 kW Cadenza with B/D</td><td style="text-align: right;">6</td></tr> <tr><td>2 kW CCT with B/D</td><td style="text-align: right;">2</td></tr> <tr><td>1 kW Strand Harmony with B/D</td><td style="text-align: right;">24</td></tr> <tr><td>1 kW CCT Starlette with B/D</td><td style="text-align: right;">20</td></tr> <tr><td>1.2 kW Selecon with B/D</td><td style="text-align: right;">10</td></tr> <tr><td>500W CCT Minuette with B/D</td><td style="text-align: right;">5</td></tr> </table> <p><u>Profiles</u></p> <table border="0"> <tr><td>ETC Source 4 15/30 Zoom Profiles</td><td style="text-align: right;">60</td></tr> <tr><td>ETC Source 4 25/50 Zoom Profiles</td><td style="text-align: right;">20</td></tr> <tr><td>650W Strand Prelude 16/30</td><td style="text-align: right;">20</td></tr> </table> <p><u>Floods</u></p> <table border="0"> <tr><td>1 kW Par 64 with 240v lamp</td><td style="text-align: right;">41</td></tr> <tr><td>1 kW Iris 4 Cyc Floods</td><td style="text-align: right;">5</td></tr> <tr><td>750w Palais 4 Ground Rows</td><td style="text-align: right;">5</td></tr> <tr><td>500w Nocturne Floods with B/D</td><td style="text-align: right;">6</td></tr> </table> <p><u>Follow spots</u></p> <table border="0"> <tr><td>1.2kW MSR Selecon Performer with C/Mag</td><td style="text-align: right;">1</td></tr> <tr><td>1 kW CID CCT Silhouette 10 degree</td><td style="text-align: right;">1</td></tr> </table> <p><u>Effects Lighting</u></p> <table border="0"> <tr><td>U.V. Floods (Patt 60)</td><td style="text-align: right;">2</td></tr> <tr><td>U.V. Fluorescent Fittings</td><td style="text-align: right;">5</td></tr> <tr><td>Martin Atomic 3000 DMX Controllable Strobe</td><td style="text-align: right;">1</td></tr> <tr><td>Optikinetics Super Slave Strobe with remote</td><td style="text-align: right;">1</td></tr> <tr><td>450 mm Mirror Ball with rotator</td><td style="text-align: right;">1</td></tr> </table>	2 kW Cadenza with B/D	6	2 kW CCT with B/D	2	1 kW Strand Harmony with B/D	24	1 kW CCT Starlette with B/D	20	1.2 kW Selecon with B/D	10	500W CCT Minuette with B/D	5	ETC Source 4 15/30 Zoom Profiles	60	ETC Source 4 25/50 Zoom Profiles	20	650W Strand Prelude 16/30	20	1 kW Par 64 with 240v lamp	41	1 kW Iris 4 Cyc Floods	5	750w Palais 4 Ground Rows	5	500w Nocturne Floods with B/D	6	1.2kW MSR Selecon Performer with C/Mag	1	1 kW CID CCT Silhouette 10 degree	1	U.V. Floods (Patt 60)	2	U.V. Fluorescent Fittings	5	Martin Atomic 3000 DMX Controllable Strobe	1	Optikinetics Super Slave Strobe with remote	1	450 mm Mirror Ball with rotator	1
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Accessories	A number of iris' and gobo holders are available to suit all profiles (Aperture diameter 72mm suit size A & B gobos)																																								
	6m Aluminium Pipe 4																																								
	5.5m Aluminium Pipe 3																																								
	2m Steel Pipe 8																																								
	Base Plates for stage booms 8																																								
	Telescopic stands 5																																								
	H stands 14																																								
	Boom Arms 38																																								

Scaff Clamps

40

Smoke Machine

1 x Le Maitre G300 Haze/Fog machine with DMX remote  
2 x Look Solutions Unique 2 Hazer (DMX Controllable)

Tallescope

1 only Instant scaffold No. 524 (platform height 4.6m to 7.5m)

Auxiliary Power:

150 amp 3-phase: 2 Outlets for lugged or unlugged termination, located USPS rear stage wall and in loading bay area.

**NOTE:** Only one distribution point can be operated at a time. This supply is currently used to power 72 dimmers on the OP Fly Floor.

32 amp 3-phase: 5 pin WILCO WICM 530 outlets are located in Loading Dock, Loading Bay, Orchestra Pit PS, Dimmer Room x 2

16 amp 3-phase: Grid Floor USPS

### Lighting Positions

F.O.H. Lighting Bridges

No.1 Bridge

Width 19.2m

Patch outlets: 29 x 10 amp, 4 x 20 amp.

Throw to apron at centre stage 8.7m

Angle at apron (centre stage) 46 degrees

No.2 Bridge

Width 19.2m

Patch outlets: 26 x 10 amp, 4 x 20 amp.

Throw to apron at centre stage 12.7m

Angle at apron (centre stage) 32 degrees

F.O.H. Perches

Length 2.6m

Patch outlets per side: 7 x 10 amp, 1 x 20 amp.

Throw to apron at centre stage 13.1m

Angle at apron (centre stage) 23 degrees.

F.O.H. Proscenium Booms

(Located within top two doors of the P & OP Juliet Balconies)

Height: From Stage +2400 to + 6000m

Patch outlets per side: 7 x 10 amp, 1 x 20 amp.

Stage

There are 5 wired lighting bars which feed to the O.P.Fly Gallery.

LX 1,2 and 3

24 x 10 amp, 6 x 20 amp circuits

LX 4

30 x 10 amp circuits

LX 5 (Cyc flood bar)

2 x 10 amp circuits

4 x 20 amp circuits

4 x 20 amp circuits each with 4 x 10 amp outlets

Patch Panel

203 Lighting outlets fully patchable via a master patch panel in Dimmer room

Araluen Arts and Entertainment Centre, Alice Springs Specifications	Theatre Technical
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Stage Patch Outlets	Fly Gallery PS No 1 Fly Gallery PS No 2 Fly Gallery PS No 3 Total circuits @ this position	4 x 10 amp, 1 x 20 amp 4 x 10 amp, 1 x 20 amp 4 x 10 amp, 1 x 20 amp 15 circuits
	Fly Gallery OP No 1 Fly Gallery OP No 2 Fly Gallery OP No 3 Fly Gallery OP No 4 Total circuits @ this position	19 x 10 amp, 1 x 20 amp 14 x 10 amp, 1 x 20 amp 14 x 10 amp, 1 x 20 amp 6 x 20 amp 56 circuits
	Floor Wells PS No 1 Floor Wells PS No 2 Floor Wells PS No 3 Total circuits @ this position	4 x 10 amp 4 x 10 amp 4 x 20 amp 12 circuits
	Floor Wells OP No 1 Floor Wells OP No 2 Floor Wells OP No 3 Total circuits @ this position	4 x 10 amp 4 x 10 amp 4 x 20 amp 12 circuits
	Forestage Entrance PS Forestage Entrance OP Total circuits @ this position	3 x 10 amp 3 x 10 amp 6 circuits
	Orchestra Pit PS Orchestra Pit OP Total circuits @ this position	1 x 10 amp 1 x 10 amp 2 circuits
	Understage PS	2 x 10 amp
	Control Room	2 x 10 amp 2 x 20 amp
	Total circuits @ this position	4 circuits

**AUDIO EQUIPMENT**

Sound Desks                    Soundcraft MH3 (situated in Auditorium Mixing Position)

Configurable as FOH/Monitor/ or Monitor from FOH

Inputs                    32 mono inputs  
4 Stereo inputs  
4 band EQ on all input channels  
Insert points on all mono channels  
Direct out on all mono channels  
Phantom power on all mono channels  
Phase reverse on all mono channels  
LCR panning on all inputs

Outputs                    8 Groups/12 Auxiliaries (FOH Mode)  
12 mono or 8 mono + 2 Stereo in Monitor Mode  
8 VCA & Mute Groups with snapshot automation  
12x4 Output Matrix  
Left, Right and Centre Mix out

Soundcraft K-1 24/4/2

Inputs                    24 mono inputs  
2 x switchable A/B stereo inputs  
Insert points on all mono channels  
Phantom power  
Phase reverse

Outputs                    6 x Auxiliaries  
4 x Matrix  
4 x Group  
2 x Mix  
24 x Direct Out

Yamaha M916

Inputs                    32 switchable A/B to 16 channels  
2 x Effects  
Numerous sub-ins  
Phantom power

Outputs                    2 x Program  
2 x Foldback  
2 x Echo  
4 x Matrix  
16x Direct out on all input channels

Yamaha O1V Digital Mixing Desk

Inputs                    12 mono input channels (1 through 12)  
2 stereo input channels (13/14 and 15/16)  
Phantom power  
Four-band parametric EQ  
In-built effects, dynamics and EQ libraries  
100 scene memories

Outputs                    1 x analog Stereo Output (L&R)  
4 x analog Auxiliary sends

Signal Processing            FOH

2 x BSS Soundweb 9088iiML DSPs

Foldback

1 x DBX 480R Drive Rack  
2 x DBX 480 Drive Racks

Audio Patching	Patching provided by an XLR patchbay located in the control room. 62 Individual balanced microphone points located around the stage. Stage to Control Room: 24 both-way patch field Control Room to FOH Position: 32 Sends & 16 Returns Control Room to Amp Rack: 7 both-way patch field & 6 Sends Amp Rack to Control Room Speaker Tielines: 6 Sends Control Room Mixing Position to Control Room Patch: 16 Sends & 8
Returns	
Multi-core	2 x 12 both-way stage box & 20m tail 1 x 12 both-way stage box & 40m tail 1 x 12 way stage box with monitor split (all channels transformer isolated at mic level) with 10m tail 1 x 6 way stage box with monitor split (all channels transformer isolated at line level) with 10m tail 1 x 16 send & 4 return multicore @ 20 metres 1 x 12 way extension @ 10 metres
Speaker Outlets	3 x FOH Cabinets and FOH Subs are hard wired. There are 38 additional Outlets: 10 FOH, 4 on orchestra lift, 20 onstage, 1 Juliet Balcony Entrance PS, 1 Juliet Balcony Entrance OP, 1 Fly Gallery PS, 1 Fly Gallery OP.
Radio Microphones	6 only Shure ULXP4 Professional Diversity UHF Receivers 6 only Shure ULX1 Body-Pack Transmitters (TA4M connectors) 6 only Shure ULX2 Hand-Held Microphone Transmitter (SM58) 2 only Shure UA844 Antenna Distribution Systems 3 only Shure UT4 Diversity Receiver (598.625, 600.800, 606.300MHz) 3 only Shure SM58 UT2 Hand Held Transmitter 2 only Shure UT1 Body Pack Transmitter with TA4M Socket 2 only Shure WL93 Omnidirectional Subminiature Lavalier Microphone with TA4F Plug 8 only DPA 4066-F Omnidirectional Headband Microphones (Beige) with TA4F Plug
Microphones	1 x Shure Beta 52A 4 x Shure SM57 6 x Shure SM58 4 x Shure Beta 56A 4 x Shure Beta 57A 4 x Shure Beta 58A 2 x Shure Beta 87A 2 x Shure SM99 - 12" gooseneck 2 x Shure MX418/C - 18" gooseneck 1 x Shure Easyflex EZG/18 - 18" gooseneck 4 x Shure MX202B/C 2 x Shure MX393/C Boundary Microphones 2 x AKG C451 B 4 x AKG C451 EB Pre-amp 3 x AKG CK1 Capsules 1 x AKG CK5 Capsule 2 x AKG CK9 Capsules (Shotguns) 3 x AKG D330 BT 4 x Realistic PZM
D.I.s	4 x BSS AR133 Active DIs

	<p>1 x Jands Active D.I. 4 x Hux Passive D.I.s 1 x ARX DI-4 Quad DI Box and Line Mixer</p>
Microphone Stands	<p>15 x Sennheiser. Black with telescopic boom and rubber mic clips 3 x Beyer ST 600 Round Base Upright Stands 4 x Beyer Short Boom Stands 3 x Table stands</p>
Playback / Recording	<p>1 x Sony MDS 501 Minidisc recorder 1 x Denon DN-D4500 Double CD/MP3 Player 2 x Sony CDP 991 Compact Disc Player 1 x Sony CDP XE300 Compact Disc Player 1 x NAD 6325 Cassette Deck 1 x Yamaha K200a Cassette Deck 1 x Denon DRM 400 Cassette Deck 1 x Technics SL 1200 Mk2 Turntable 1 x REVOX B77 1/4 track (3.75 &amp; 7.5 ips) 1 x REVOX B77 1/2 track (7.5 &amp; 15 ips)</p>
Signal Processors	<p>1 x Lexicon MPX200 Effects Generator 1 x Yamaha SPX 900 Multi-effects processor 1 x Yamaha SPX 2000 Multi-effects processor 2 x DBX 1074 Quad Gates 3 x DBX 266XL Dual Channel Compressors 1 x Yamaha R1000 Digital Reverb 1 x Alesis 3630 Stereo Compressor/Limiter 1 x DBX 163X Over easy Compressor/Limiter</p>
EQs	<p>2 x Klark-Teknic DN3600C (30 band, dual channel) Programmable EQ 1 x Klark-Teknic DN 410 Parametric Equaliser 4 x Yamaha Q 1027 1/3 Octave Graphic Equaliser</p>
Amplifiers	<p>2 x Crown CTS 3000 (FOH Subs) 3 x Crown CTS 2000 (FOH Cabinets Mid &amp; Low) 4 x Crown CTS 600 (FOH Cabinets Hi &amp; Front Fill) 3 x Crown CTS 2000 (Foldback) 1 x Yamaha P-2200 (Cinema Surround) 4 x Yamaha P-2201</p>
Speakers	<p><u>F.O.H.</u> 3 x JBL AM6340/95 3-way in L/C/R configuration 2 x JBL AL6125 Subs</p> <p><u>F.O.H Front Fill</u> 4 x JBL Control 25 (Mounted in Stage Apron)</p> <p><u>Foldback</u> 6 x JBL MP212 Wedges 4 x Aust Monitor wedges FB300 15" + coaxial horn 2 x Etone wedges 12" + Piezo horn</p> <p><u>Cinema Surround</u> 1 x 802C Bose Active processor 4 x Bose 802</p> <p><u>Control Room Monitoring</u> 2 x JBL LSR25P Self Powered</p>
Headphones	<p>1 Pair AKG K 501</p>

### **ORCHESTRA EQUIPMENT**

1 x RAT Conductor's Stand  
20 x RAT Orchestra Stands  
6 x Black Orchestra Chairs

### **PIANOS**

1 x Yamaha CF Concert Grand – 9ft  
2 x Victor Baby Grands – 5ft  
2 x Yamaha Professional Uprights – 4 ft

### **PROJECTION EQUIPMENT**

#### **Film Projectors**

1 x Kineton FP25D 35mm Xenon 1600W Projector & Rectifier  
1 x Cinemeccanica-Milano Victoria Twelve 35mm Xenon 1600W Projector  
1 x Fumeo 35mm model 9945 Xenon 500W projector  
1 x Fumeo 16mm model HL 3000 Xenon 1000W projector  
1 x Elprad Double Makeup Table  
1 x Xebec USH10 KCX-80U4 Rectifier (Xenon Ballast)

**Cine-screen:** 1 only Harkness matt white perforated screen with fixed masking to maximum picture size:  
*Cinemascope:* 7.6m wide x 3.45m high.  
*Widescreen:* 6.1m wide x 3.7m high (1:1.66 ratio)

#### **Slide Projectors**

1 x Kodak Carousel S-AV 2030 (1x Infrared remote unit to suit)  
1 x Kodak Carousel S-AV 2060  
3x Kodak Ektapro 7000 (1x Infrared remote unit to suit)  
1x Kodak Mirage 900dx Digital Slide Projector Controller

#### **Video & DVD players**

1 x JVC BRS600E VHS Video Recorder  
1 x LG V8824W Video Recorder/DVD Player

#### **Switcher/Scaler**

**1 x Analogway Octofade:** Computer & Video A/V Seamless Switcher, Fading & Titling Effects.  
8 x Universal Inputs with 1 x A/V output : up to 1400x1050 (SXGA+)

#### **AV Accessories**

1 x Leon Audio Power Point Remote Controller  
1 x ATEN VS-94A 1 to 4 Video Splitter

#### **Overhead Projectors**

1 x Elmo HP A290  
1 X 3M 9080

