



<b>Description:</b>	A high end screening room that meets the needs of a broad range of presentation requirements. Plug in your laptop at the front of the auditorium or bring in your of film or video content to screen privately. With 30/36 seats the cinema provides a space to watch and listen in comfortable and relaxing surroundings.
<b>Seating:</b>	30 / 36 (bean bags)
<b>Screen:</b>	5 metres x 2.1metres
<b>Film Projection:</b>	2 x 35mm Kinoton FP 30D Projectors Aspect Ratio: 1:1.33, 1:1.66, 1:1.85, 1:2.35 2,000 and 6,000 ft reels
<b>Video Projection:</b>	<b>Barco DP90P Projector</b>  Based on 2k DLP Cinema Technology from Texas Instruments, the DP90P projector is the first dedicated post production projector to enable an enhanced colour gamut, significantly exceeding the current DCI and SMPTE recommended colour space  Native resolution      2048 x 1080 (2k Digital Cinema) Light output            4500 Lumen Contrast                 2500:1
<b>Video Facilities</b>	<b>3D (Dolby)</b>  The Dolby 3D Digital cinema system uses a standard digital cinema projector with a Dolby 3D colour wheel that filters the light path before the image is formed. As a result, the image itself isn't modulated' which preserves both colour and its quality. Manufactured by 'Cine-Tal' the Dolby 3D colour processor performs accurate left eye/right eye colour balancing. That means production and post production professionals are guaranteed the same colour accuracy when 3D material is played back from any source or server and projected with a Dolby 3D Digital Cinema filter. Uses passive, filter glasses for viewers.
<b>Content Server</b>	<b>Doremi DCP_2K4 Presentation Server</b>  The DCP-2K4 is a high quality DCI JPEG-2000 server capable of playing movie or trailer packages in MXF format at up to 250Mbps. The unit features a dual-link encrypted HD-SDI output capable of 12 bit 4:4:4 2048 x 1080p24 or 10 bit 4:2:2 for 48fps and 3D applications. Data storage is done on an internal RAID5 disk array. The DCP-2K4 is capable of playing back MPEG2 Interop movies, preshows and alternative playback.

### **Kodak JMN3000 Presentation Server**

The DCI compliant unit can handle JPEG and MPEG compressed files. The JMN3000 plays MXF-packaged, JPEG2000-compressed content and also MPEG-2 formats.

### **VT and Digital Playback**

**HDCam**  
HDW2000P

**BluRay**  
Samsung BD –C6900

**DVD**  
Sony DVP-NS955V

**HD Tuner**  
Icecrypt STC6000HD PVR

### **WD TV Live Hub Media Player**

Supported formats include

Video MP4/MOV (MPEG4, h.264), AVI (Xvid, AVC, MPEG1/2/4),  
MPG/MPEG, VOB, MKV (h.264, x.264, AVC, MPEG1/2/4, VC-1)

Audio Dolby Digital, MP3, WAV/PCM/LPCM, WMA, AAC, FLAC, MKA,  
AIF/AIFF, OGG, DTS

### **Video Processing**

#### **Folsom Image ProHD**

Signal scaler and processor interface for Barco DCP90P allowing various signal formats to be displayed from PAL, NTSC various analogue and digital formats including computer outputting DVI to the projector up to 2048 x 1080.

### **Audio Facilities:**

#### **Dolby CP650 Surround Sound Processor**

Digital Cinema processor with support for Dolby SR, A-type analogue signals, Dolby Digital and Dolby Surround EX Soundtracks. Analogue, Digital (AES) and optical (film playback) signal inputs.

#### **Lexicon MC12HD**

Music and Cinema Processor. Used to process domestic/pro signal formats: for example, Bluray. Supports various signal processing modes including Dolby Digital.

#### **Surround Sound Loudspeaker System**

- Crown Power Amplifiers: CTS600/1200/2000
- ElectroVoice Loudspeakers: Front Left/Centre/Right/Sub1&2
- Boston Acoustic Surround Loudspeakers

**Other Audio**

- Audio mixer with microphone / line inputs
- Microphones available: lectern & wireless (on request)
- Dolby E and AC3 decoding from HD SDI

**Other Facilities:**

Access to 20Mbps leased data line (shared access)  
Links to on site HD Studio including standards conversion facilities  
External Broadcast circuits HD/SD to/from BT Tower  
Satellite & Terrestrial TV reception and signal distribution system  
Structured cabling installed throughout the building  
Wireless data access  
Tie Lines between auditorium and projection booth  
Lectern  
Various VT playback: HDCam / DVCam / Digibetacam /IMX (on request)