DCP SPECS
[Digital Cinema Package]

The title will be presented on a NEC Projector
- 300 Seat Auditorium - Screen 1 - NEC digital NC3240s 4K
- 104 Seat Auditorium - Screen 2 - NEC Digital NC1200C 2K
- Screen 2 will play 4K titles in 2K resolution

SERVER DETAILS

- 300 Seat Auditorium Dolby IMS3000 : Server Code for KDM 369049
- 104 Seat Auditorium Dolby IMS3000: Server Code for KDM 369072

VIDEO FRAME RATE, COMPRESSION AND COLOUR SPACE

- JPEG 2000 digital cinema package playback:
- 2K 2D playback up to 120 fps
- 4K 2D playback up to 30 fps
- Bit rates up to 500 Mbps
- DCI compliant
- 12-bit 4:4:4 X'Y'Z' in all formats

- MPEG-2/H.264/VC-1 MXF interop
- 720p at 60 fps; 1080i, 1080p up to 30 fps
- Bit rates up 50 Mbps • 4:2:0, 8 bits

HARD DRIVES

- Preferred format - USB 3.0 (and lower) NTFS or Linux Formatted EXT 2 or EXT3 will also accept Mac OS extended (journaled)
- CRU drives formatted to Linux EXT2 or 3

VIDEO FORMAT

- 2K - 2048x1080 container size [1920x1080, 1998x1080, 2048x858]
- 4K - 3840 x 2160 pixels

AUDIO FORMAT

- Up to 5.1 Surround - 24 bits uncompressed up to 96 kHz

Please Note: Hard Drives should be delivered to the cinema as early as possible, with 24 hours before the hire being the cut off point. Any later than this and there is no guarantee that testing will take place or any issues will be able to be rectified. All Hard Drives must be collected from the cinema within 1 month of the hire at the latest and preferably on the day of hire, or they will be redistributed and/or recycled.