

E - CINEMA Packages Professional Packages

Designed for alternative content venues, these packages are easy to use, portable and yet produce cinema-like performance for alternative content and specialist venues.

Potential users include

- Sports clubs
- Local halls
- Mixed use venues
- Community centres
- Schools
- Places of worship
- Outdoor venues (with inflatable screens)

Ease of use

We've been installing cinema technology for over 25 years and have learnt that ease of use, whilst not restricting the more elaborate capabilities of the equipment, is vital. Even the most sophisticated gear is useless unless it is easy to use. Our pre built racks are "plug and play" - insert the disk or load the hard drive, power up, connect the speakers (if a portable system) and sit back and watch the film

Simple set up

Our extensive instructions, split into sections from the most basic operation to advanced functions for experienced operators, means that operators can simply, quickly and effectively set the venue up in a matter of moments

D or E cinema

Digital cinema conforming to the DCI Standard is referred to within the film industry as D-Cinema while all other forms of digital cinema are referred to as E-Cinema. D-Cinema is a defined standard, though one that is still partly being framed by SMPTE as of 2007 - E-Cinema may be anything, ranging from a DVD player connected to a consumer projector to something that approaches

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hes the quality of D-Cinema without conforming to some of the standards. **The packages listed here are suitable for E cinema venues**, and are aimed at budgets of less than half the funds required for full D cinema. Please contact us if D cinema is more in line with requirements as we have a range of solutions for all budgets and needs.

HD or not HD Projection ?

SD - Professional machine

The **Panasonic 7000** carries a native resolution of 768 x 1366 pixels which is just short of the HD entry level specification. We can substitute the 7000 range for the 10000 range should true HD be required - our own advise however is to stick to the 7000 as the larger



FUTURE PROJECTIONS LIMITED
UNIT 2 THE WINDSOR CENTRE
WINDSOR GROVE, LONDON SE27 9NT, UK
TEL (+44) 020 87667100, FAX (+44) 020
87667090

EMAIL sales@fproj.com

www.fproj.com

machines tend to be more expensive to run as well as a lot more cumbersome and fragile.

We LOVE the Panasonic 7000. Using 3 chip technology (as used in full D cinema gear), these projectors are fitted with extremely long life lamps, are robust and produce images surprisingly close to D cinema installations costing two or three times the cost of these units. Native features include;

- 3 chip TI DLP technology
- 16:9 widescreen resolution
- Bright - 6000 ANSI lumens from two lamps
- Stunning 4000:1 contrast ratio
- 3/2 pulldown to simulate film
- Liquid cooled for reliability
- Easy lamp replacement
- Designed for heavy duty cycle
- Lens shift for off axis



projection

- Mechanical douser / shutter

Options include HD cards, LAN control and multi screen processing

HD - High End Home Cinema projectors

For the ultimate resolution and within the budgets here we recommend the **Sony VPLVW200**. Whilst build for the home market this machine produces stunning images on smaller screens. Whilst lamp life and lens availability may not be perhaps as impressive as professional machines, the SONY is ideal where the HD badge is required.

- Three 1920 x 1080 High Frame Rate SXRD™ panels deliver full 1080p HD resolution and cinema-quality smoothness
- 6.2 Mega Pixel resolution for stunning HD picture quality
- Motionflow Dark Frame Insertion technology for greater smoothness of fast-moving images

- Extraordinarily high contrast ratio of up to 35,000:1 with - - Advanced Iris 2 for manual contrast settings
- Powered by BRAVIA Engine Pro to produce sharp, life-like images and x.v.Colour for vibrant, natural colour representation
- Accurate colour reproduction thanks to 400W Xenon lamp that achieves crisp whites and spectacular reds
- Carl Zeiss Vario-Tessar Lens provides extremely high resolution and sharp focus, optimising full 1080p HD images
- Adjustable Lens Shift for easy set-up (Vertical: 65% up or down, Horizontal: 6.7% left or right)
- Zone Panel Alignment

Source Server

We recommend a dedicated server for professional or semi professional use. Via the server, content is pre loaded, programmed, advertisements and trailers are added and the theatre automation (if fitted) is added. We recommend the Panalogic Panamedia player. This hard disk system can accept and store content from hard drives, encrypted hard drives, DVD or (with optional drive) BluRay. Content is reliably played directly from the internal hard drive array.

BluRay or DVD

BluRay playback may be a good solution for occasional playback however few domestic BluRay players are designed for long term professional use. It's worth checking content availability as BluRay is being considered.

DVD playback is a good option where simple, occasional programming is required.

Screens

Screens are always venue specific. Options range from ;

- Static or semi static fixed screens
- Roller screens (up to 8m wide)
- Fast fold or demountable screens
- "Pop up" floor or wall mounted systems



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BUDGET - TYPICAL E CINEMA SYSTEM

1. Boxed cinema system

401-610 Unicol or similar projector stand

CASING

20u alloy and wooden flightcase, with wheels and vibration protection
Flightcase wiring loom

RACK CONTENTS

Mains dist, 4 way, internal
Mains dist, 4 way, external
1u panel with LED light
Monitor switching
Projector mount, shelf, internal
3u panel to house remotes, cables etc
Cable hard wired SVGA
Cable hard wired 3.5mm to audio (laptop sound)
Inkel PA PP9214 mixer, 12 channel
Hard wired mains inlead, 10m
C form mains inlet

CABLING Full cabling to suit installation

PROJECTOR

PT-DW7000E-K 3 Chip- DLP Projector 16:9 Format, 6.000 ANSI-L., W-XGA, 4000:1 Contrast 22kg, Without Lens

ET-D75LE2 Zoom Lens (2.0-3.0:1) for PT-D7700/DW7000/D10000/DW10000

PATCH FIELDS

12 way XLR audio patch field
16 way XLR / mixed
6 speakons within XLR patch

SOUND

5.1 combined cinema procoessor, JVC or similar

COMPUTER

Local laptop wired for video and control
Optional LAN card projector

PLAYBACK GEAR

402-002 DVD player, 5.1
402-005 TV digi box

SOUND

403-004 100W THX approved 5.1 amplifier
403-102 Speaker, 10" bass
403-102 Speaker, 10" bass
403-102 Speaker, 10" bass
403-102 Speaker, 10" bass
403-102 Speaker, 10" bass
403-102 Speaker, 10" bass
403-150 Sub bass speaker

403-201 Speaker stand, tripod, telescopic
403-201 Speaker stand, tripod, telescopic
403-201 Speaker stand, tripod, telescopic
403-201 Speaker stand, tripod, telescopic
403-201 Speaker stand, tripod, telescopic

403-300 Wired mic
403-301 Mic stand
403-302 Wired mic, Shure

BOXED SCREENS

Screen international "big flat" range
7m x 3.94m

SERVER

Panalogic E cinema server, with drive, control and std automation interface

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BUDGET TOTAL £22,977.30

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