

Company / Personal Data

Eagle Eye Studios – 360flicks.com Ltd - Profile

Prepared by Lawrence Ryan



Lawrence Ryan
Managing Director

Eagle Eye Studios –360flicks.com Ltd
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Eagle Eye Studios – 360flicks.com Ltd

Company Services

AV Projection and Media Servers

3d stereo projection and dynamic media server pro user, projection mapping 2d/3d projections to any screen size or shape. Video / film compositor in multiple screen formats and resolutions for regular and irregular projection surfaces. Multi-display production, multi-screen installation. Specializing in 360 degree imagery for full dome venues and mobile planetarium. Architectural projection, motion graphics and interactive solutions. *O2 European launch BA London Eye, Cinesphere 360 Universal Studios Orlando, Climate Conference 2009 Copenhagen, Vancouver Olympics 2010, Ferrari World Abu Dhabi 2011.*

Pro User of the Delta Media Server family – www.7thsensedesign.com

Pro User of the Hippotizer family of media servers – www.green-hippo.com

Show Control integrator

Concepts & integration, time code applications hardware and software, project management and design, development and team building, production work flow diagrams and planning, SOP design and production. Prototype design and advanced electronic systems and fiber optic transmission systems combining to create innovative solutions to demanding complex show control problems. Using the latest technology and developing open source solutions based on industrial standards.

Medialon programming and show control integration

Automation solutions, software development and programming through to the complete management of a project, including technical planning, system design, installation and maintenance. AV & Show Control System development, control software development, custom GUI and interactive interface development creating master control surfaces for complete control of all integrated installed equipments. Time code show controller programming for theme parks to individual show events.

Multimedia

Multimedia productions, cad designer (computer modeling), 3d visualisation and motion graphics specialist using all the industry standard software products. Video compositing and editing, soundtrack production, story boarding and application software design. Live performance for shows and events with lasers, AV and 360degree AV. Full show control integrating all multimedia mediums thru wi-fi and fiber driven networks.

Lasers – and all accessory skills

Original background from the laser display industry. Combining technical and artistic skills producing some of the largest laser spectacles in recent years. Complete technical skills able to install, fault find, and run anything from 1991 till today. Project management, design, engineering, programming and complete show execution. *World Formula 1 Offshore Grand Prix, India 50th Independence Day, 350th Anniversary St. Petersburg, Shanghai Expo Opening Ceremony 2010.*

Eagle Eye Studios –360flicks.com Ltd – Profile September 2012

Company Registration – 7011818 England & Wales. Registered Office – 1 Bell Lane, Lewes, East Sussex, England, UK.

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Pro User Pangolin Laser Systems– since 1994 – www.pangolin.com

Pangolin Laser control system, beta tester and trainer / instructor. Advanced level programming, able to achieve any request from atmospheric beam shows to complex 3d graphic storyboards. The first Britisher to win awards at international level, 4 in total for outstanding laser show performances.

New and exciting specialist fields.

360 degree filming, gigapan photography, 3d stereo 360 degree panoramas

Producing immersive films / panoramas to be viewed through 360° web videos, full dome venues and immersive environments in any shaped building worldwide. 360 services from capture to projection, real-time live 360° filming with direct output to media servers for projection or 360° video streaming. 360° photography (60 Megapixels), gigapan imagery and **3d stereo 360 degree panoramas**.

Over 20 years experience and R & D

Always ready to learn something new, always up for challenges, always delivering above my clients expectations. Awarded 6 international awards from lasers shows to multimedia spectacles during my 21 years in this industry.

International Awards

Personal international awards

International Laser Display Association Laser Beam show – “Hard Edge” 2003.

Design / Programming

International Laser Display Association Laser Beam Show – “Electronica” 2004

Design / Programming

Pangolin Prize Awards - “Gradient” 2003

Design / Programming

European Laser Festival Cape D'Age 2003

Design / Programming

International awards – as part of the award winning team

International Laser Display Association Multi-media – “Universal Studios Cinesphere 360” 2006.

Technical Director / Design / Programming

AV Awards 2007 Highest Purple award for “Universal Studios Cinesphere 360”

Technical Director / Design / Programming

AV Awards ME 2010 – Ferrari World Abu Dhabi for best 3D projection for the ride “Speed of Magic”.

Technical Manager for installation.

IAAPA Thea Awards 2012 – “The Big O Show” World Expo 2012 ECA2 Production.

Technical Manager for installation.

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Lawrence Ryan – Key Projects and recent Employment History

- *360 degree multimedia designer and programmer for the Celestial Dome a 61m inflatable dome with 18 projectors used to create the world's largest mobile screen(360 degree). Delhi India Sep 2012.*
- *Fountain and Laser designer, programmer and choreographer Brisbane Festival 2012 – “City of Light” and “River-fire” shows.*
- *Technical Manager – ECA2. Big O Show - Yeosu Korea World Expo 2012. Flames, moving water jets, IP67 moving head lights, LED, lasers, video projection mapping and RDM systems. Show control.*
- *Technical Manager – ECA2. OCT Bay Night time Spectacular – Shenzhen China 2011. Live performers, moving head projections, flame FX, water fountains, water screens, video mapping and multiple lasers. Show control.*
- *Technical Director / Manager - Hero Motors World Motor Expo Delhi 2012. Full dome 360 degree video, 3d projection mapping on to a 6m bike, lighting and audio. Medialon Show control and exhibition automation control.*
- *Technical Director / Manager – Universal Studios Orlando 2006 “ A 360 Cinesphere Spectacular”. Designed, installed and programming the end of day spectacular involving 3 x 20m waterborne spheres with 360 degree video, lasers , projection mapping and pyro. Celebrating 100 years of Universal Films.*
- *Medialon show control - Khalsa Heritage Center Annapour Sahib 2011. Show control, equipment integration and programming.*
- *Show control installation for the OCT BAY Mangrove Shenzhen Night Time Spectacular. Project managed and installed 5 Watch-Out systems, 2 Modulo Media Servers, 2 Medialon show controllers, 5 Laser control systems, hundreds of Fountain and Flame coms, Kilometers of fiber networks and design and creation of technical manual of install (VISIO).Show control.*
- *Laser Technical Manager – ECA2 World Expo opening Ceronmony 2010. Designed and installed waterproof laser systems for all water borne effects combined with lighting fountains and flames.*
- *AV Consultant to Ferrari World Abu Dhabi – 51 media servers, 96 projectors, LED walls and Barco LED lighting systems control. Hardware and software installer / media composition / system setups and 3d stereo consultant / trainer to the park. Show control.*
- *Technical Director / 360 degree AV specialist for the Vancouver Olympics 2010 First Host Four Nations StratoSphere Venue.*

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Career Summary

Position Held	Company	Period
Owner Managing Director	Eagle eye studios 360flicks.com Ltd UK	2010 - To date
Show Producer / Designer	LM Productions UK	2002 - 2010
Freelance Design/prog.TechMan	Many different companies	2000 - 2002
Director Special FX Wizcraft	Wizcraft SFX Division India	1996 – 2000
Laserist / Prog / Engineer	Emirates Lasers UAE	1993 – 1995
Laserist / Programmer	Laser Magic Turkey	1991 – 1993
Laserist / Technician	Laser Magic UK	1990 – 1991

Career History – over 23 year experience

Founder / Managing Director

Eagle Eye Studios – 360flicks.com Ltd (2009 – to date)

Company started in September of 2010 bringing together of of my skill sets from the 23 years experience in this industry under the roof of my own venture. Taking a great leap forward by investing in technologies which move AV entertainment from flat screens to immersive screening technologies.

- 360 degree filming, composition and 360 content creation
- 3d stereo panoramas, motion and traditional panoramas
- Lasers and associated special fx – traditional and 360 degree laser shows
- 360 degree projections in regular and irregular surfaces
- 3d object / building mapping and multi-screen projection
- Motion graphics, concepts and visualisations services
- Pro User Delta and Hipotizer systems up to tutor level
- Continuing R&D into immersive AV technologies
- Full multi-media show programming, AV, Lighting, Lasers, Audio
- Medialon Show Control programming, experiential systems, fault finding, and IT integrator

Show Producer

LM Productions LLP (2002 – 2010)

- Laser Show programmer from concept to execution
- Laser engineer / technician over 20 years experience
- Dynamic 360 degree CGI presentation for full dome venues
- Auto CAD and 3dMAX Studio designer for mobile inflatable structures and 3d visualisations
- Web designer and programmer, all company IT
- Pro User Delta and Hipotizer systems to tutor level
- 8 years R&D into immersive AV technologies
- Full multi-media show programming, AV, Lighting, Lasers, Audio
- Show control Medialon and other show control interfaces
- Computer modeling and animation
- Video editing
- Soundtrack production
- Client management

Freelance programmer / designer FX

Freelance designer, programmer, Technical Manager (2000 – 2002)

- Working with many independent companies
- All skills of Lasers support services
- All skills of AV technology
- 3d stereo films production
- Design work and 3d visualisations

Director Special FX

Special FX Wizcraft Entertainment (1996 - 2000)

India's first Special FX company. Lasers, intelligent lighting, video walls technologies:

- Designer and programmer for advanced 3d laser control systems
 - Director of division training staff for live shows and installations
 - Designer and producer 3d stereoscopic laser and video performances
 - Conferences, product launches, premieres, award nights, films, music, and special events
- Most prestigious shows include India's 50th independence, Micheal Jackson Live in Mumbai, Mauritius 30th Anniversary, IFFA 1998 – 2001, Afro Asian Games 2004, and involved with securing the Commonwealth Games 2010 to be held in Delhi

Pre-1996

Emirates Lasers (UAE) 1993 – 1995

Laser Magic (Turkey) 1991 – 1993

Laser Magic (UK) 1990 – 1991

References provided upon request