

## 2nd Generation LED for Next Generation solutions.

### World's highest resolution LED projector for simulation

Picture THIS; picture PERFECT; picture IMAGE: no recalibration. No lamp change. No colour degradation. No flickering or image smear. Purely a system that works for demanding simulation environments – one that takes all maintenance hassle off your shoulders... Who said you can't have this and a perfect image?

The FL35 from projectiondesign is a non-nonsense projector with no lamp and no consumables designed to create the world's most stunning image at a pixel precision of 2560 x 1600. With its 2nd generation LED illumination system the FL35 shows the amazing picture at 200% higher resolution and at 50 % higher brightness than any other LED-illuminated projector for the unmatched 100,000 hours life time of the LED light source. The FL35 will improve operation up-time and drastically reduce maintenance costs, operating costs, and technical resources, making sure you will never compromise the quality of your service.



full flight mission simulation

operational flight trainer

combat mission simulation

rotary wing

fast jet fixed wing



#### Rotary Wing

Enable a wide-field-of-view with the world's highest resolution LED-illuminated projector, creating detailed, photo-realistic textures for hovering flights close to the ground or other obstacles. Unrestricted installation orientation includes portrait mode for maximum vertical image size.



#### Maximum Flight Training Load

Designed for true 24/7 operation and 100,000 hours uninterrupted light output, means you have the most reliable, cost effective yet powerful solution available with high duty cycle and near maintenance-free operation.



#### Fast Jet Fixed Wing

Train fast jet operation without motion smear or jitter in the image. The ideal solution for upgrades of existing or integration into new fast jet simulators.



#### JTAC / Forward Air Controller

The ability to perfectly visualize your targets at pixel precision, gives operators a faster and more complete comprehension of a scene, allowing for better and faster decision making.



#### Command Centres

Designed for 24/7 operation of detailed imaging for a life time of 100,000 hours, you are ensured the best possible overview at all times – so that you can make the best possible decisions. Keeping system costs down and improving long term sustainability is a significant benefit from deploying the FL35 projector.

## The uniqueness of FL35 wqxda

- 2560 x 1600 native pixel resolution
- Dual-link DVI input to produce more than 4M pixels
- 1200 lumens brightness
- 2nd Generation solid state LED illumination
- Up to 100,000 hours service life
- Designed for 24/7 operation
- Designed for multi-channel systems
- Unique colour matching capabilities with projectiondesign RealColor™
- Unrestricted installation flexibility
- Expandable and customizable I/O
- Wide range of Ultra HQ projection lenses
- Adjustable SRP™ smear reduction processing

