





Our patent granted* product!

An addressable, LED lightbox, ideal for window and in-store displays.

Kinetik combines custom illuminated animations with high resolution printed graphics, bringing static images to life. We offer two methods for creating dynamic graphic displays; Kinetik White, which solely uses white LEDs; or Kinetik RGB, that intergrates RGB LEDs for full colour displays.

Why specify Kinetik?

Enhance visitor experience

63% of people say digital signage catches their attention. Kinetik allows you to engage your target audience with animated high impact, vivid graphics.

Drive sales, increase footfall and create consistency

Generate intrigue, attract shoppers and maximise campaign effectiveness by focusing attention on promotional campaigns. Kinetik provides you with another platform to display campaign content synonymous with online campaigns to drive your message into the physical environment.

Quick, effective, dynamic messaging

Kinetik is a modular system, designed for speedy installation and long-term flexibility. Plus, it's easy to update your display - simply upload a file via the integrated USB port, or connect Kinetik to your network for hassle-free updates keeping your content fresh and relevant.

Custom size

All our lightboxes are made to measure! Kinetik is made up of modular LED panels so that it can be specified to suit your design.

Easy maintenance

Kinetik comes with a 2 year manufacturing warranty and we can offer ongoing support and maintenance packages for peace of mind.

Key Features

Supreme Brightness



Custom Sizes



Light-weight



Cost effective dynamic display



Easy installation & maintenance



Easily interchangeable graphics



Wide variety of frame finishes

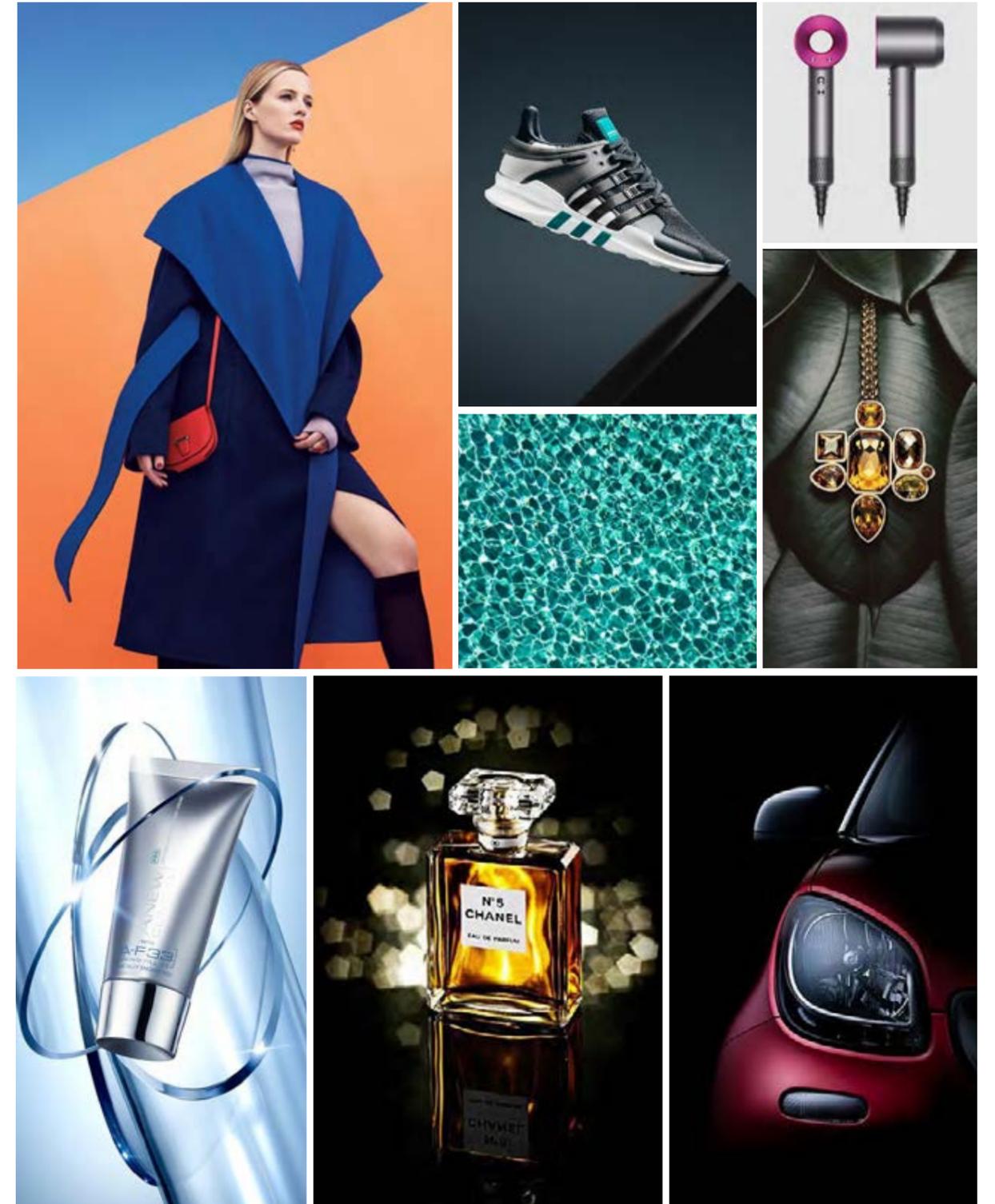


Reprogrammable content



Content Inspiration

Kinetik can be utilised for a multitude of environments and applications including Retail, Leisure Interiors, Architectural projects and Events. Whatever your project, we'll utilise our experience and expertise to create and eye-catching and impactful Kinetik Lightbox. Here are some images to help inspire and showcase the type of graphics and content Kinetik is perfect for.



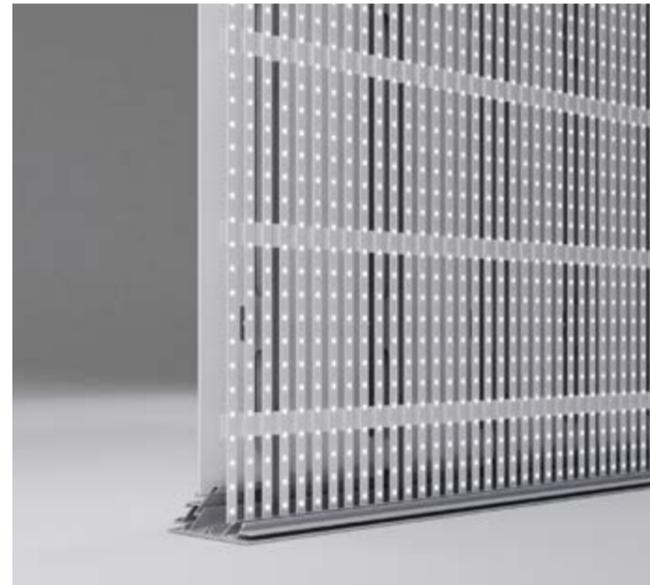
Kinetik LED Technology

Kinetik is made up of tiles (LED modules) measuring 320mm x 320mm, and have a pixel resolution (LED density) of 16 x 16, set at 20mm pitch, all of which sit within a 100mm deep extruded aluminium frame.

Kinetik White:

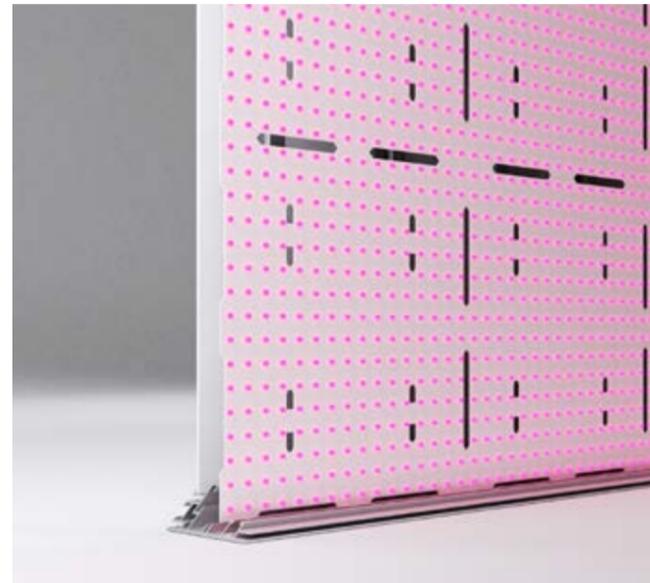
All white LED's, are positioned behind the graphic to highlight specific areas and simulate movement and visual effects, bringing static imagery to life.

Combine with our Magnetik shelving system, Kinetik White can be a powerful way to highlight products and brand messaging.



Kinetik RGB:

Uses colour-changing LEDs that combine red, green and blue to produce over 16 million hues. Kinetik RGB has the ability to run a full colour video file enabling use to project moving content onto an unprinted lightbox surface, such as clouds. We can also enhance black and white printed imagery with colour to add a vibrant contrast to your content.



Magnetik Merchandising System



In spaces large & small, maximising sales, footfall, or awareness, is always a consideration. Magnetik was created with this in mind, allowing illuminated graphics to combine with an invisible magnetic system, to increase the visibility of products and information.

Using adjustable, internally-fixed magnets, and a range of accessories (including the ability to create custom fixings), displays can be immediately updated to suit new Lightbox graphics or promotional displays.

Compatible with:

Kinetik White



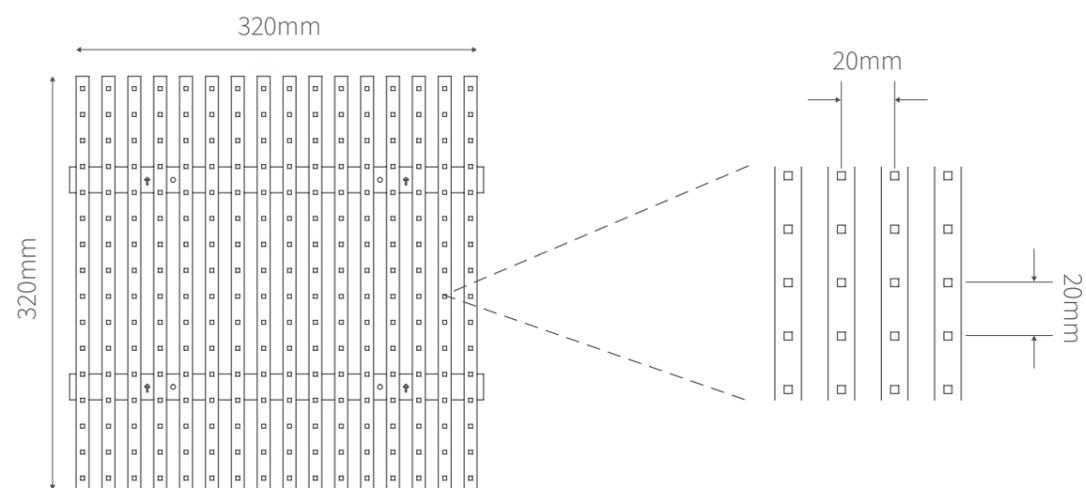
For more informations please get in touch sales@unibox.co.uk

Kinetik LED Panels

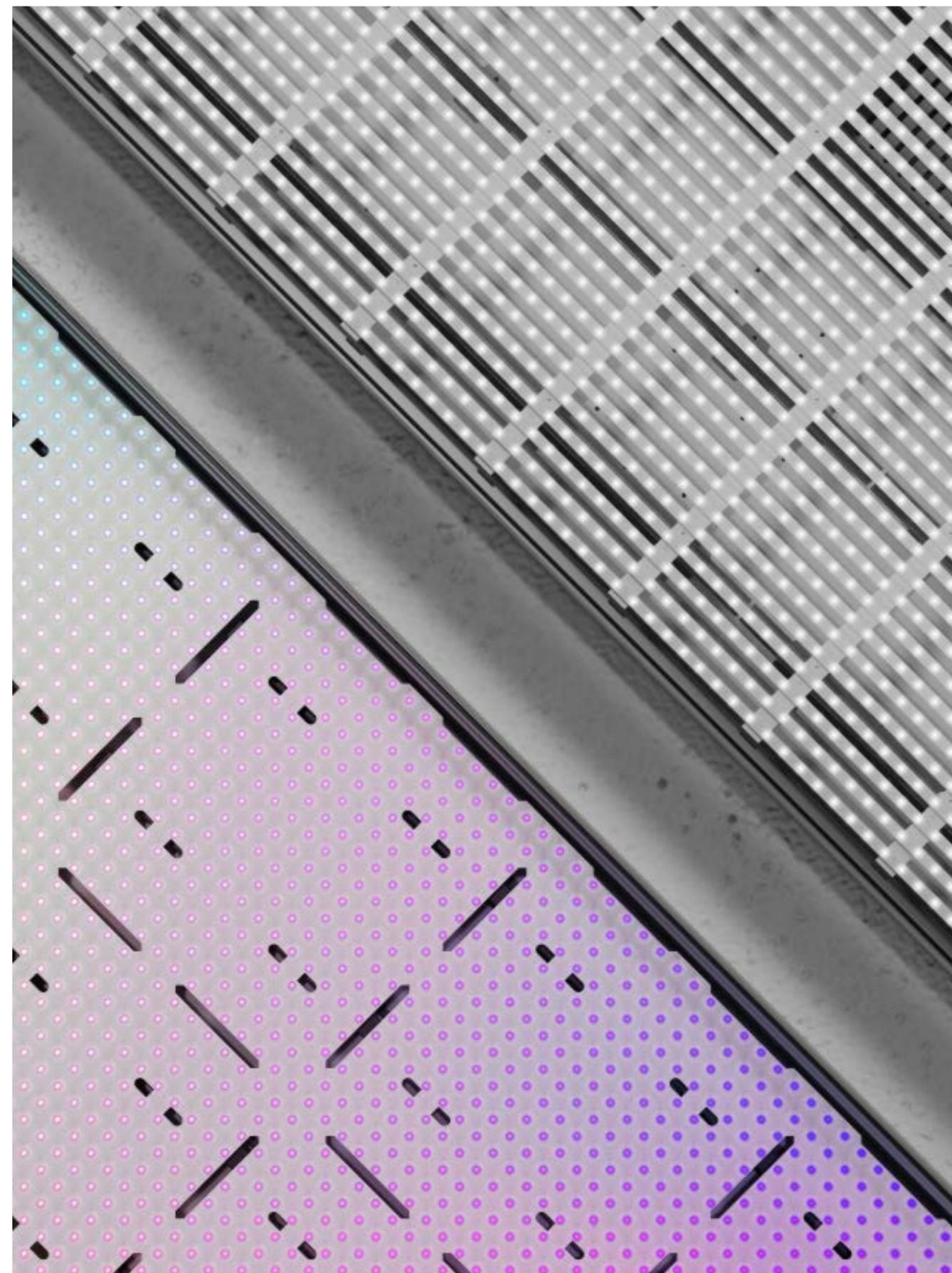
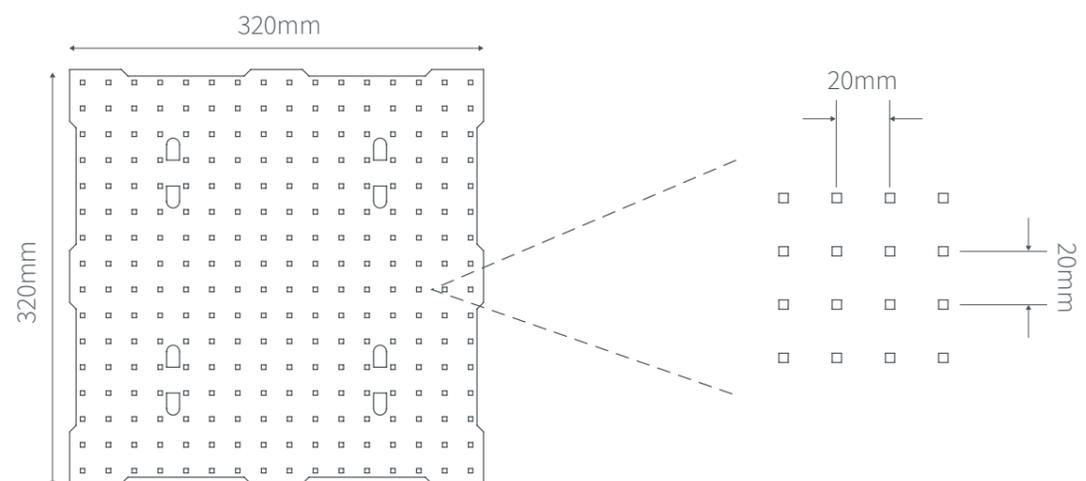
Important to note:

The overall size of the Kinetik lightbox must factor in the modular size of the LED panels. Each module measures 320mm x 320mm. The extruded aluminium frame also adds 33mm to the overall height and width. (16.5mm on each edge).

Kinetik White



Kinetik RGB



Kinetik Sizing Matrix

Important to note:

The matrix below shows the maximum standard size of the Kinetik Lightbox. We can configure any sized lightbox within these parameters. For larger sizes please get in touch. Please ensure that this is not the final size and only the tile size. For final sizes, please ensure to add 33mm to the overall height and width. (16.5mm on each edge).

Box Size = Tile Size + 33mm added to the height and width.

Example: 6 Tile (1920mm +33mm) x 8 Tile (2560mm + 33mm) . Final Box size = 1953mm x 2593mm



Technical Information

| | Kinetik White | Kinetik RGB |
|---|------------------------|-----------------------|
| LED Module Size | 320 mm x 320 mm | 320 mm x 320 mm |
| Pixel Pitch | 20 mm x 20 mm | 20 mm x 20 mm |
| Input Voltage | 90 - 260 V AC | 85 - 265 V AC |
| Operating Voltage | 5 V | 5 V |
| Lightbox Depth | 100 mm | 100 mm |
| Minimum Size <small>Including lightbox frame. (16.5 mm each side).</small> | 672 mm x 672 mm | 672 mm x 672 mm |
| Maximum Standard Size <small>Including lightbox frame. Available in larger sizes.</small> | 3233 mm x 5153 mm | 3233 mm x 5153 mm |
| Standard Colour Temperature <small>Custom available on request.</small> | 6500 K (+/- 300 K) | RGB |
| Max Power Consumption | 170 W/m ² | 170 W/m ² |
| Average Power Consumption | 55 W/m ² | 80 W/m ² |
| Brightness* <small>*Dependent on size. Figures shown based on 500 mm².</small> | 1360 cd/m ² | 425 cd/m ² |
| Approximate Weight* <small>*Weight excludes graphic. Based on 1m² lightbox</small> | 19 kg/m ² | 20 kg/m ² |

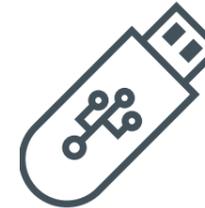
Uploading Digital Content



Content in the form of a video file is acquired or created. File formats include: MP4, MOV, AVI.



Files are transferred via a USB stick or other physical storage device. (Eg: Hard Disk Drive, SD / Micro SD Card). This is then loaded onto a PC where the video content is converted into data the lightbox controller can understand.



The converted content is loaded onto a new USB stick and plugged into the lightbox controller.



The lightbox controller reads the data from the USB drive and loads it onto the lightbox. The USB drive is then removed and the content begins to play.

Sequence Examples

Kinetik White

Lightbox off. Printed graphic not illuminated.



Video content at various stages of the programmed sequence.



We use widely available software to create the animation for Kinetik White, by setting up a sequence of frames consisting of black and white/greyscale images, which run one after the other. (note: black means LIGHT OFF, white means LIGHT ON).

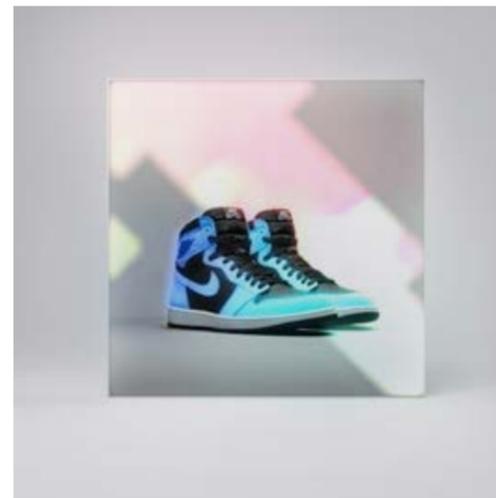
Once the animation is complete, it is saved as a movie file, which is then passed through a second piece of software that converts the 'video file to one which the Kinetik controller can understand.

Kinetik RGB

Lightbox off. Printed graphic not illuminated.



Video content at various stages of the programmed sequence.



By contrast, Kinetik RGB can play video content because the LEDs can portray all the colours in the file.

(The video file still needs to be converted before it can be played on the lightbox).

Thank you.

Get In Touch

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