

HOLOGAUZE®

BY HOLOTRONICA®

HOLOGAUZE®

PREMIUM HOLOGRAPHIC EFFECT GAUZE

Hologauze® was invented and patented by Holotronica in 2014, and remains the premium product of its kind.

Fully coated in silver, Hologauze® is trusted as the best projection surface for holographic effects: invisibility, contrast, screen gain and viewing angle.

It is the only gauze to work with 3D polarised projection systems.



THE MOST TRANSPARENT AND REFLECTIVE SCREEN ON THE MARKET



- Patented projection screen
- Creates 2D hologram effects
- Supports 3D polarised projection
- Extremely lightweight and portable
- Fire retardancy and wind loading data
- Quick and easy to set up for multiple uses
- Fire retardancy certification and wind loading data on request

DAMI IM

EUROVISION PERFORMANCE, SWEDEN, 2016

BESPOKE MADE SCREENS

CUSTOM SOLUTIONS

HOLOGAUZE®:

The original and still the best on the market, Hologauze has a finer weave with double the reflective coating of its competitors. This ensures maximum transparency and screen invisibility. Its maximum unsewn size is: 4.8m x 48m

HOLOGAUZE® XL:

With a slighter larger weave and greater durability, Hologauze XL is the go to choice for large-scale events. Its maximum unsewn size is: 7m x 38m.

HOLOGAUZE® 50:

Hologauze 50 has been designed especially for rear projection projects, whilst also being suitable for front projection. Its maximum unsewn size is: 4.8m x 48m



**Speak to us about custom sizes.
With a sewn seam, sizing can be limitless.
We will cut and sew the material to meet bespoke requirements.**



BEYONCÉ

TIDAL X :1015, USA, 2016

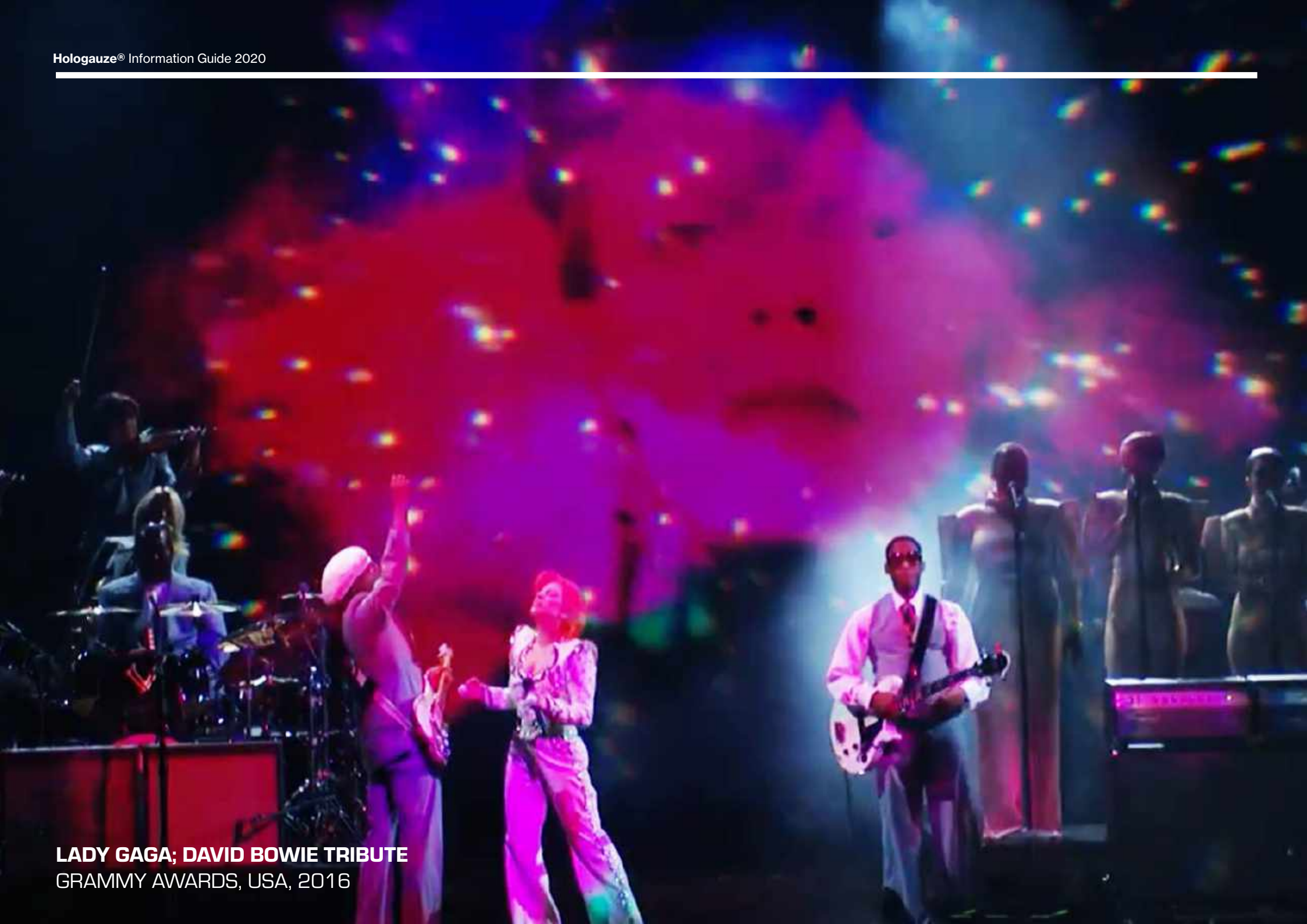
APPLICATIONS

MAKE THE IMPOSSIBLE POSSIBLE

Applications:

- theatre productions
- club visuals
- stadium events
- large-scale outdoor spectaculars
- product launches
- retail promotions
- human/hologram resurrections
- museum installations
- multi-layer 3D effects
- 360° immersive
- real-time camera effects





LADY GAGA; DAVID BOWIE TRIBUTE
GRAMMY AWARDS, USA, 2016

SET-UP & RIGGING

OVERVIEW

1 Hologauze® requires an environment with controlled light settings. Correct lighting ensures the invisibility of the screen and is crucial towards creating the holographic effect.

2 A light source needs to be set behind the Hologauze® to create depth. It should not illuminate the screen, only what's placed behind it: performers, scenery, black drape etc.

3 There can be no ambient or artificial light in front of the screen. The Hologauze® will reflect it, causing the screen to become visible, thus breaking the holographic illusion.

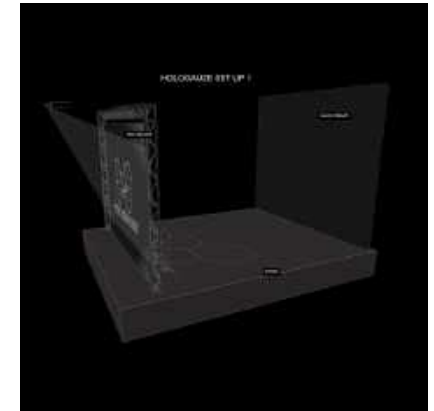
4 The projector must be double the brightness that you would choose for an ordinary projection screen of the same size. At minimum, a useful calculation is 400 ANSI lumen per m2.

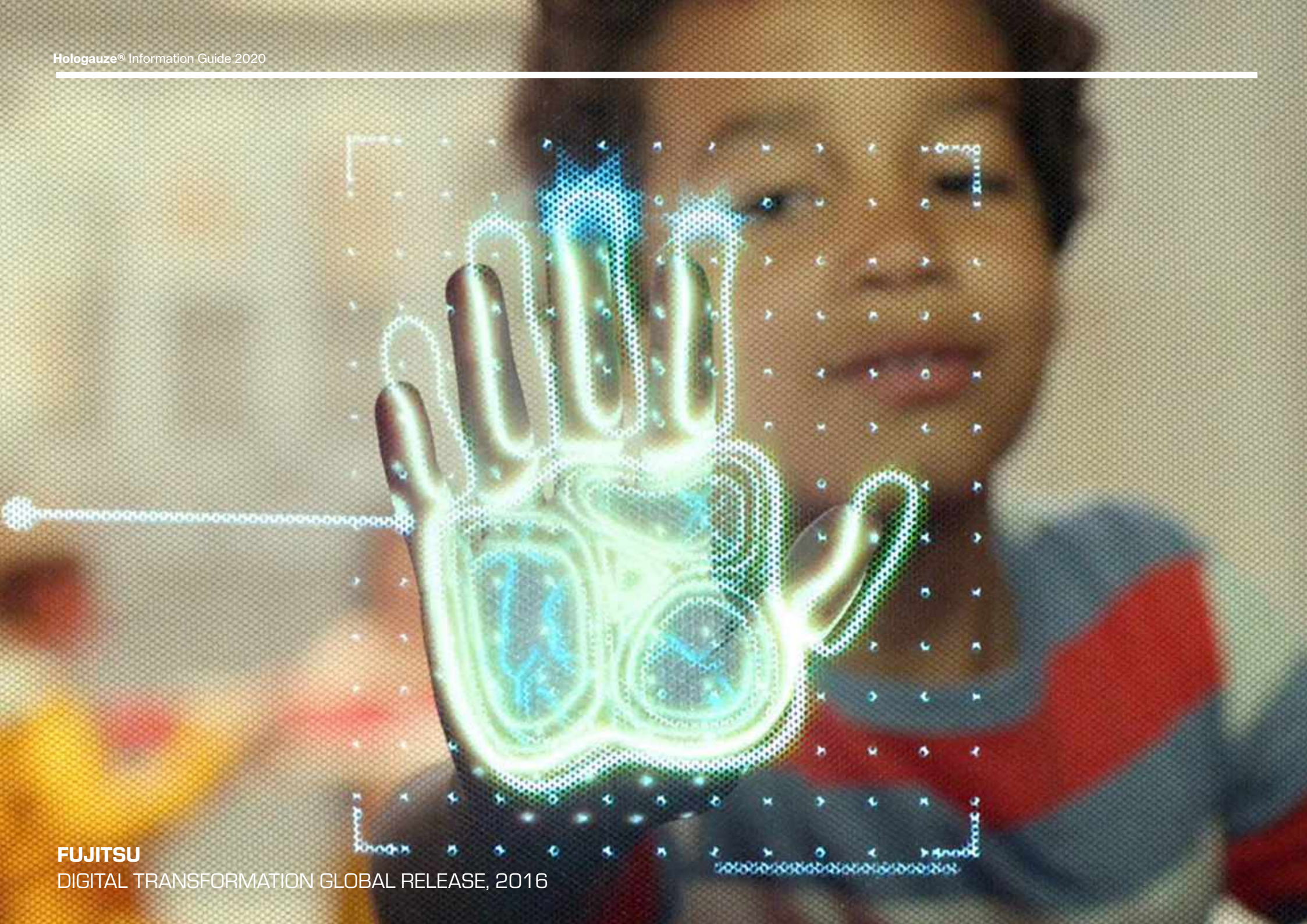
5 Though not essential, it is best that the all four sides of the Hologauze® are hidden - for example framed by curtains or set into a structure. Showing edges breaks the holographic illusion.

6 Black will appear transparent when projected onto Hologauze®. Make sure the image remains within the frame and it surrounded by black to create the floating hologram effect.

7 The projector needs to be set up at a 45° angle from above or below. The secondary 'spill' or 'ghost' image behind can be disguised on the floor or the ceiling.

[Watch our video series to discover more.](#)





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