

The background is an abstract, textured composition of golden-yellow and black. The golden areas are bright and shimmering, while the black areas are dark and textured, creating a sense of depth and movement. The overall effect is reminiscent of a starburst or a dynamic, energetic scene.

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**FOR OVER 50 YEARS,**

Duggal has been combining the craftsmanship of yesterday,  
with tomorrow's technology, resulting in a perfect fusion of art and science.



# PIXEL CUBES

From the smallest unit of an addressable display device we have created a high-density, modular, video-driven array: **Pixel Cubes**. Because **Pixel Cubes** are modular, they do not have to conform to any predetermined aspect ratio, allowing highly unique arrangements to be custom built to fit any window, wall, or fixture.

However, unlike traditional monitor systems, there is no visible bezel between modules, therefore displays of nearly any size or shape will look seamless. Even more, these systems offer bright, dynamic showcases in all settings, regardless of ambient light levels.

**Pixel Cubes** also provide flexibility. Using centralized content management, a single media player can drive content to multiple arrays, all while remaining remotely updateable.

Altogether, as a system, **Pixel Cubes** offer unparalleled versatility with regard to your custom content, and image quality by allowing content to be driven by high-grade media players and components.

NEW  
GROUND

OPEN  
POP IN  
HOURS:  
11am-7pm



**PIXEL CUBES FEATURES:**

**Ultra-fine pixel pitch** - 2.5mm to 12mm

**High Visibility** - Up to 4000nits of brightness.

**Scalable** - Arrays can be created in nearly any configuration.

**Front-Serviceability Option** - Magnetized panels make for ease of maintenance.

**Video & Photo Friendly** - Pixel Cubes use refresh rates of up to 2880hz, reducing the risk of banding.

**Slim Profile** - As thin as 70mm.



# MEDIA MESH

Our Media Mesh is a truly unique display platform that makes a persuasive visual statement. What makes it so unique is its structure: it consists of modular lattices of pixel-based displays.

Varying the content brightness controls the amount of transparency. This means you can “drop the curtain” to incorporate up to 75% transparency in full motion. One moment a customer is looking at the merchandise behind your window, and the next, you change the opacity of the curtain and sweep them up in a compelling story they didn’t see coming.

Unlike other video display solutions, Media Mesh can be used effectively in both daylight and controlled lighting situations, reaching brightness levels of up to 6000 nits—thus making it well suited for both interior and exterior-facing display. The Media Mesh can be created as a smaller turn-key, all-in-one unit, or built to custom fit nearly any scale. It can be hung from a ceiling or stand freely with a floor base, and content can be fed to it from either a media-player, or a computer. With this tool, your custom content becomes a visual wonder.

## MEDIA MESH FEATURES:

- **High Visibility** - Up to 6000nits of brightness.
- **Unparalleled Transparency** - 75-95% transparency at highest resolution, unnoticeable when viewing from 15 feet or more.
- **Modular** - Standard size panels can be used to create larger displays at just the right resolution.
- **Simple Setup** - Media Mesh panels snap together easily by hand.
- **Lightweight** - Only 25lbs/m<sup>2</sup> , half the weight of most LED displays.
- **Energy Efficient** - LEDs use less energy than LCD displays or projectors, while remaining highly visible, even in direct sunlight.



# SHELF TALKERS



**Shelf Talkers** are innovative all-in-one, multimedia retail displays that mount onto shelves with a sleek profile and activate an entire range of product with dynamic content.

Thanks to a built-in computer, content can be pushed to **Shelf Talkers** via WiFi network, 3G or 4G hotspot, ethernet hardline, or directly through a USB drive. Your campaigns and ads can be scheduled seamlessly from a remote computer or mobile device.

Because they can display unique content on each screen, or use the entire array for one unified display, **Shelf Talkers** offer an unmatched level of potential to activate any retail shelf in a svelte, comprehensive package.

### SHELF TALKERS SPECIFICATIONS:

- 1440x272px to 5760x272px HD resolution (depending on number of screens)
- Each screen is 4" x 2"
- 400nit screen brightness
- 12V DC power supply
- Ethernet, WiFi, and 3G/4G hotspot connectivity
- 8GB of integrated storage
- 20F - 130F Operating Temperature Range
- Optional Audio Output
- Clamping Mount System
- Compatible with all popular video and image formats

SPEC	SIZE (IN)	RESOLUTION
3 Screen	13"x3.5"x1.2"	1440x272px
4 Screen	18"x3.5"x1.2"	1920x272px
6 Screen	27"x3.5"x1.2"	2880x272px
9 Screen	39"x3.5"x1.2"	4320x272px
12 Screen	52"x3.5"x1.2"	5760x272px





# ULTRA STRETCH



The **Ultra Stretch** display is a multi-functional display bringing new capabilities to the digital signage arena. The **Ultra Stretch** can display up to 4 separate input feeds without any visible borders.

Also present are modern SmartTV functions, allowing live content such as streaming video, RSS feeds, and a range of widgets to be implemented as sources. As a SmartTV it can also accept content directly from a USB stick, without the necessity of a media player.

Capable of being horizontally or vertically oriented, the **Ultra Stretch** is not only a dynamic display, it is a striking compositional design element that enhances any space with its unique form-factor. Thanks to its slim profile and long, yet narrow footprint, it can be installed in locations that would be prohibitive for standard format displays.



### ULTRA STRETCH FEATURES:

**UHD Resolution** - 3840px by 600px, 58:9 Aspect Ratio.

**Wireless Content Distribution** - New campaigns can be pushed remotely from a computer.

**Slim & Lightweight** - Only 55lbs and 3.2" deep.

**Ultra Bright** - 500nits of brightness.

**Multiple Sources** - Display diverse or unified content from up to 4 sources.

**Linkable** - As many as 4 Ultra Stretch displays can be daisy-chained together to create an array of up to 16 content streams.





# TRANSPARENT LCD

**Transparent LCDs** are one of our key technological innovations that facilitate the combination of multiple streams of visual information in one display. The **Transparent LCD** merges clear-screen technology with custom lightboxes, so you can maintain a static image in the background, while an ongoing video reel unfolds in the foreground, creating intriguing visual juxtapositions.

This screen exploits a contemporary fascination among users excited by the prospect of seeing and interpreting dynamic visual interplay. These custom fabricated displays will showcase your products against a backdrop of layered video, graphics, sketches, or other visual content.

These fixtures can be constructed in a range of sizes, from table-top displays to grand room centerpieces. The combination of moving and still content within a visual narrative will stop customers in their tracks.

### TRANSPARENT LCD FEATURES:

- Display area sizes from 9.7" to 65" diagonal.
- Up to 4K UHD resolution.
- Museum-quality, elegant fixtures
- Easily changeable background graphic means the display is as versatile as it is beautiful.
- Stunning sense of depth.
- Combine with product behind the transparent display for a high-impact visual statement.



# SURFACE TABLE

A dark, modern table with a large, colorful, framed artwork on its surface. The artwork features abstract shapes and colors, including red, blue, and white. The table is set in a contemporary interior with a white chair and a wooden desk in the background.

**Surface Tables** transform existing environments into dynamic experiences in a unique way.

### **SURFACE TABLE FEATURES:**

- Interactive, motion-sensing, multi-touch computing surface
- Allows user hand and finger gestures to direct multi-media content
- Users can play games, create special effects, manipulate art and photographs, and view advertising.
- They make a strong impression of the memory of the experience through layering multiple sensations: kinesthetic, haptic, and visual.



# MEDIA PEDESTALS



**Media Pedestals** combine active video displays with custom fixtures to make a versatile, story-telling tool.



### MEDIA PEDESTALS FEATURES:

- Incorporates magnetic graphics and USB driven media that are effortlessly changeable
- Allows for seamless updates to new campaign or product line.
- Can display multiple video feeds simultaneously by utilizing a variety of screen sizes and multiple screen arrays
- Multiple pedestals used in series will cumulatively create a visual narrative within the retail space.





# FABRIC FRAMES

**Duggal** has been at the forefront of manufacturing UL listed eco friendly LED light boxes. Together with our vast array of fabric printing capabilities we provide our customers a total solution to provide consistent, color balanced high impact visuals and displays. Being the manufacturer of both the light boxes and the graphics that are inserted into them allows us to produce consistent color balanced visuals for our customers. We utilize our own OEM manufactured LED lights that binned to be consistent with vibrant clean white light, and our UL certified personnel and components combine to provide consistent maintenance free performance. **Duggal** produces everything from single custom light boxes to thousand store rollouts for top global brands.

The slotted extrusion framing systems we utilize allow edge to edge visuals with no unsightly hardware distracting from your image. Non illuminate fabric frames are also available. All of these frames can be wall mounted, suspended or free standing to meet your needs.

## WHAT IS DIFFERENT OR SPECIAL ABOUT SEG?

- **Superior Fabric.** The fabric is from only high quality vendors.
- **Versatile.** SEG can be used on many extrusion profiles.
- **Quality.** The fabric undergoes a painstaking pre-inspection before the images are printed.
- **Dye-Sublimation.** Dye-sublimation graphics are durable, vibrant, and lightweight.
- **Less Frame.** SEG graphics are the perfect choice when more graphic and less frame is desired.
- **No Sew Line.** Unlike bead or pole pocket finished graphics, the sew line is hidden within the extrusion providing a more finished look to retail wall display.

## WHAT ARE THE BENEFITS OF SEG?

- **Storage and Shipping.** Fabric is lighter than many other graphics. When folded neatly, fabric graphics take up much less space than traditional direct print graphics.
- **Care.** Fabric graphics can be washed and steamed and are just as durable and long lasting as traditional graphics.
- **Lightweight.** Larger graphics weigh less, perfect for draping or creating space definition.
- **Cost.** More image bang for the buck!
- **Green.** There are the obvious transportation and storage benefits. Even more exciting is the growing list of fabric options created from recycled materials.
- **No Glare.** Fabric is the perfect choice for media walls or any backdrop that is being photographed or video recorded.
- **Versatility.** SEG fabric can be applied to most displays or event structures.
- **Less Visible Frame.** The silicone edge means you see more graphic and less frame.



LIGHT BOXES  
SEG FRAMES




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