

LOOKBOOK *Oil and Gas*



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Introduction

As companies in the Oil and Gas industry look to compete, their brand has to stand out and convey a sense of trust and quality. Digital displays offer a multitude of options that can solve challenges as important as elevating your brand, delivering your corporate message, bringing life to meetings, and producing accurate images and critical information to systems and control analysts.

Corporate campuses can deploy a network of digital displays to improve communications and productivity. Direct-view LED indoor displays in lobbies provide the perfect medium for your corporate logo and brand statement. Interactive Ultra HD large multi-touch displays in conference areas can provide video support in an engaging manner. Large format digital signs placed in dining halls can recognize outstanding employee contributions, company achievements and provide valuable information to improve employee engagement and satisfaction. Video walls and ultra-wide thin-client endpoints provide timely and accurate information in critical Systems and Control centers.

A network of digital displays, each customized to optimum results specific to their task, can work hard to deliver the right content in a dynamic and engaging manner that instills confidence in prospective clients and customers.

layout 1
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- a** **Transparent Color LED Film - LAT Series**
 - Pixel Pitch: 24mm
 - Pixels per LED Film Sheet: 560 pixels
 - Brightness: (After Calibration) 1,000 nits minimum
 - Lifetime (Brightness 50%): 50,000 hrs

- b** **Direct-View Indoor LED - LAP Series**
 - Brightness: 1000 / 1200 nits
 - 6000:1 Super contrast ratio
 - Visual Viewing Angle: (Horizontal) 160° (Vertical) 140°
 - LG Dynamic Contrast Algorithm
 - webOS
 - Refresh Rate: 1920 Hz

- c** **IPS Multi-Tasking Monitor - 32BL95U-W**
 - 32" Class Nano IPS™ display
 - 3840 x 2160 Resolution
 - Brightness: 450 nits
 - Screen Split 2.0 Feature
 - HDMI, DP & Thunderbolt 3 (x2)
 - VESA Certified HDR 600
 - Integrated Speakers (5W x 2)

- d** **LG gram 15.6" Ultra-Slim Laptop**
 - 15.6-inch Full HD IPS Screen
 - 8GB RAM & 256GB SSD
 - Ultra Light - 2.4 lbs
 - Ultra Thin - 0.6" thickness
 - USB Type C high-speed port
 - Reader Mode
 - Back-lit Keyboard
 - DTS Headphone: X
 - Windows 10 Professional (64 bit)



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- a** **Wallpaper OLED Display - 55EJ5E**
- 55" class
 - 1920 x 1080 FHD
 - Brightness 100/400 nits (APL100% | 25%) average picture level
 - Bezel Width: 1.2mm (T, B, L, R offset bezel)
 - Available in ceiling and wall mount installations
 - Hard Coating (2H), anti-reflective treatment of the front polarizer (1.0% reflective typ)
 - Portrait and landscape orientation
 - SuperSign Control
 - SuperSign CMS (optional)*

- b** **Ultra-Stretch Signage - 86BH5C**
- 86" Class (85.6" diagonal)
 - IPS Panel Technology
 - 3840 x 600 Ultra HD Resolution
 - 58:9 Extended Wide Format
 - 4 Divided PBP in Landscape or Portrait
 - Brightness 500 nits, Min : 400 nits
 - Built-in SoC and Synced Playback
 - Portrait and landscape orientation
 - Pedestal types: Single, double, triple and 4-sided.
- NOTE: Some pedestals supplied by third-party system integrator.

* SuperSign CMS is an optional content management system available for an additional cost.



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- a** Open-Frame Curved LG OLED Displays - 55EF5E
- 55" Class
 - Resolution: 1920 x 1080 (FHD)
 - Brightness: 100/400 nits (APL100% / 25% average picture level)
 - Bezel Width: 7.2mm (T,B,L,R off-bezel)
 - Available in arched, curved, concave and convex by using LG OLED Module / Signage Box and T-Con Box / Cables
 - Maximum Curvature in Portrait: 1,500R
Radius: 1,500mm
Circumference: 9,420mm
 - Maximum Curvature in Landscape: 2,000R
Radius: 2,000mm
Circumference: 12,560mm

- b** Ultra Stretch Display - 88BH7D
- 88" Class (87.8" diagonal)
 - Resolution: 3840 x 1080 (UHD)
 - Brightness: 700 nits
 - IPS Panel Technology
 - 32:9 aspect ratio
 - Stand-alone
 - Installation types: Stand alone, Tri-Sided, Quad-Sided, Video wall
 - 360-degree video column
 - Touch-Screen
 - 4x Picture-by-Picture
- NOTE: Some pedestals supplied by third-party system integrator.



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- a** **Direct-View Indoor LED - LAP Series**
 - Brightness: 1000 / 1200 nits
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 - LG Dynamic Contrast Algorithm
 - webOS
 - Refresh Rate: 1920 Hz

- b** **21:9 Curved UltraWide Monitor - 38CB99**
 - 38" class (38.0" diagonal)
 - Integrated Speakers: 10W x 2 with Bluetooth
 - 4-way Split Screen
 - Dual System Connectivity
 - Dual UltraWide Setup beats three 16x9
 - Brightness: 300 nits
 - 1000:1 contrast ratio
 - IPS Panel
 - Reader Mode



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a Ultra Narrow Bezel Video Wall - 55VH7E

- 55" Class (54.6" diagonal)
- Resolution: 1920 x 1080 (FHD)
- Brightness: 700 nits
- Tile Mode up to 15 x 15 (Natural mode)
- IPS Panel Technology
- Bezel Width 0.9mm (Even)
- Running Time: 24 Hours
- Portrait and landscape orientation
- SuperSign CMS / SuperSign Control

b Thin Client Monitor - 24CK550W

- 24" Class Widescreen
- Resolution: 1920 x 1080 (FHD)
- Easy Installation with Space Saving Design
- Integrated Speaker: 3W x 2
- IPS Display
- Fanless Design

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- 1920 x 1080 FHD
- Brightness 100|400 nits (APL100% | 25%) average picture level
- Bezel Width: 7.2mm (T,B,L,R off-bezel)
- Available in arched, curved, concave and convex by using OLED Module | Signage Box and T-Con Box | Cables
- Maximum Curvature in Portrait: 1,500R
Radius: 1,500mm
Circumference: 9,420mm
- Maximum Curvature in Landscape: 2,000R
Radius: 2,000mm
Circumference: 12,560mm

b Transparent Color LED Film - LAT Series

- Pixel Pitch: 24mm
- Pixels per LED Film Sheet: 560 pixels
- Brightness: 1,000 nits minimum (After Calibration)
- Lifetime (Brightness 50%): 50,000 hrs



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- IPS Panel Technology
- Bezel Width 0.9mm (Even)
- Running Time: 24 Hours
- Portrait and landscape orientation
- SuperSign Control
- SuperSign CMS (optional)*

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Circumference: 9,420mm
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Radius: 2,000mm
Circumference: 12,560mm

c Ultra HD Premium Large Display - 98UH5E

- 98" Class (97.5" diagonal)
- IPS Panel Technology
- 3840 x 2160 (UHD) Resolution
- Brightness 500 nits (Typ)
- Contrast Ratio 1300:1
- Response Time 8ms (G to G BW) (Typ)
- 24 hours Operation
- Landscape & Portrait Orientation

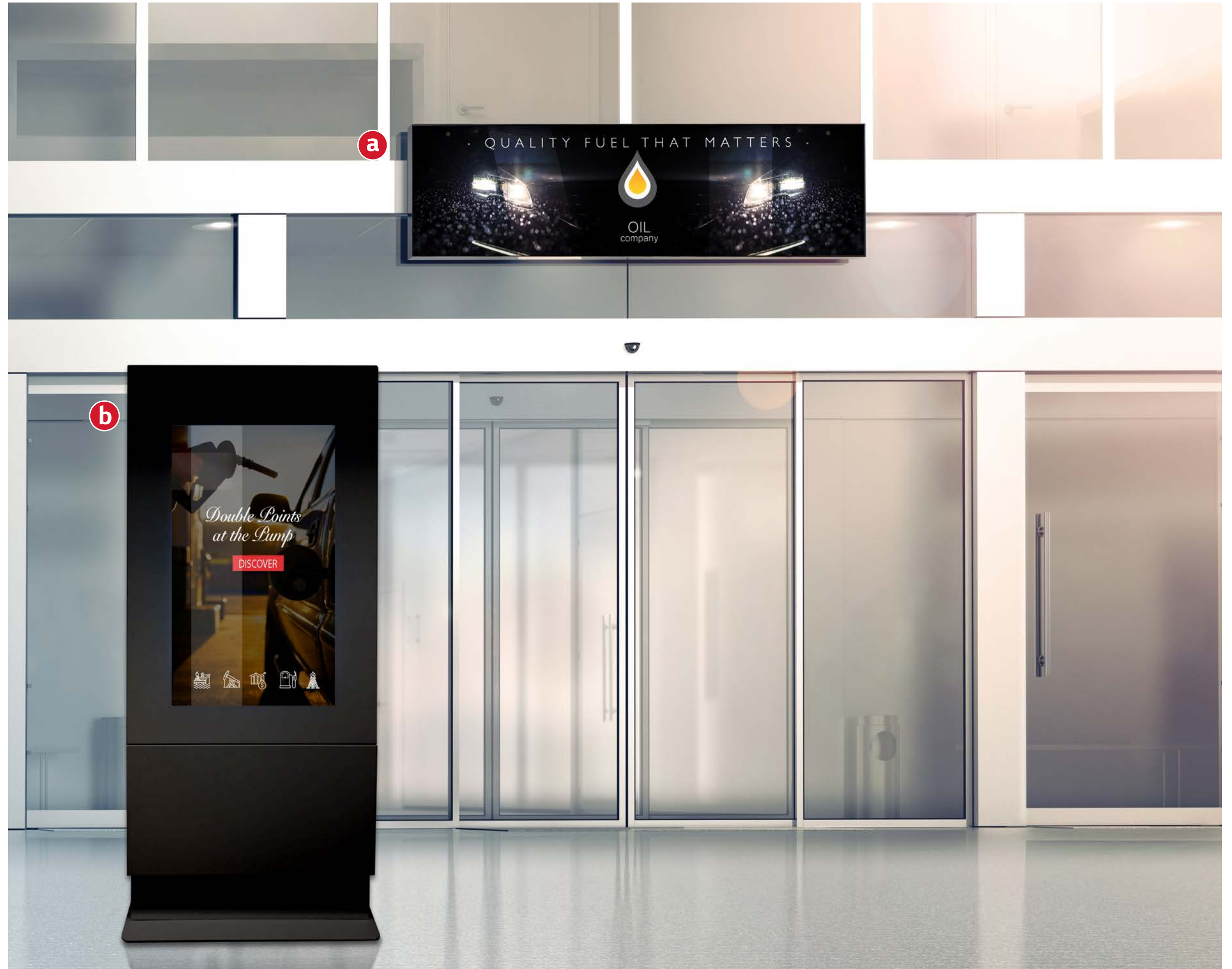
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- a** **Ultra Stretch Display - 88BH7D**
- 88" Class (87.80" diagonal)
 - Resolution: 3840 x 1080 (UHD)
 - Brightness: 700 nit
 - IPS Panel Technology
 - 32:9 aspect ratio
 - Stand-alone
 - Installation types:
 - Stand alone
 - Tri-Sided
 - Quad-Sided
 - Video wall
 - 360-degree video column
 - Touch-Screen
 - 4x Picture-in-Picture

- b** **Touchscreen Display - 55TA3E**
- 55" Class (54.6" diagonal)
 - Resolution: 1920 x 1080 (FHD)
 - Brightness: 450 nit
 - Bezel 11.9 mm (T/R/L), 18 mm (B)
 - Built-in Interactive Touch
 - webOS
 - IP Streaming Protocol
 - Dust & Humidity Protection
 - SuperSign CMS, Link
 - 24/7 operation
 - Portrait and landscape orientation



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- a Wallpaper OLED Display - 55EJ5E**
- 55" Class
 - Resolution: 1920 x 1080 (FHD)
 - Brightness 100/400 nits² (APL100% | 25%) average picture level
 - Bezel Width: 1.2mm (T, B, L, R offset bezel)
 - Available in two types of installation Ceiling and Wall Mount
 - Hard Coating (2H), anti-reflective treatment of the front polarizer (1.0% reflective typ)
 - Portrait and landscape orientation
 - SuperSign Control
 - SuperSign CMS (optional)*

- b Small Signage - 22SM3B**
- 22" Class (21.5 Diagonal)
 - Resolution: 1920 x 1080 (Full HD)
 - Brightness: 250 nits
 - Bezel: 16.3 mm (Even)
 - 16/7 operation
 - webOS
 - Quad Core SoC

- c LG Interactive Digital Boards - 86TR3E**
- 86" Class
 - Resolution: 3840 x 2160 (UHD)
 - Brightness: 410 nits
 - Ultra HD Interactive Digital Board
 - Wide Viewing Angle with IPS Panel
 - PBP (Picture by Picture)
 - PIP (Picture in Picture)
 - Small Object Touch
 - Intuitive Touch
 - 20 Point Multi-Touch

OPTIONAL PRODUCT

- d Multiple Screen Split-Ultra HD Signage - 86UH5E**
- Resolution: 3840 x 2160 (Ultra HD)
 - Brightness: 500 nits
 - Contrast ratio: 1200:1
 - IPS Panel Technology
 - Cisco Webex Team Kit Compatible
 - 4 Divided PBP in Landscape or Portrait
 - Built-in Wifi
 - SuperSign Control
 - SuperSign CMS (optional)*
 - Portrait and landscape orientation

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- a** Commercial TV with Essential Smart Function - UU340C Series
 - 65", 55", 49" and 43" Class Sizes
 - Resolution: 3840 x 2160 (4K UHD)
 - Brightness: 500 nits
 - Time Scheduler
 - USB Auto Playback
 - Welcome Video / Screen
 - External Speaker Out
 - SuperSign Control
 - SuperSign CMS (optional)*

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Specific Applications for Signage

LG's signage fits into a broad array of applications – with full software and technological support available..

Convey Brand Confidence and Trust

Digital Displays, such as Ultra HD Premium Large Displays or Small Platform Digital Signage brings your brand story to life in compelling visuals that instill confidence and trust.

Marketing Your Product and Services

Digital displays, like the Multiple Screen Split Ultra HD or Standard Commercial Display, are ideal for insuring that your product and service offers are delivering in a compelling manner. LG's webOS smart signage platform gives you the power to create customized content, support dynamic interaction, and easily make updates.

Improve Productivity

LG thin-client end points feature IPS displays that deliver high-resolution picture quality and color expression from any angle. Large 38" displays provide seamless multitasking, and feature reader mode, flicker safe, and curved design, reducing eyestrain for increased user immersion.

Simplify Network Installation and Operations

LG commercial displays with embedded SoC feature the webOS Smart Signage Platform, giving you powerful multimedia capabilities and the critical management tools to address enterprise-class requirements. Integrated remote management capability allows you to monitor and control your webOS Smart Signage Platform remotely.

Conclusion

LG offers a broad array of digital signs, each designed to provide outstanding performance for specific tasks. Customized solutions and features like webOS and System-On-Chip can simplify installation and reduce maintenance cost, while advanced IPS panels yield outstanding brightness and color reproduction with lower power consumption. LG Commercial digital signs can help you insure that your clients and business associates see your brand in the best possible light.



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