# CRYSTAL DISPLAY SYSTEMS LTD

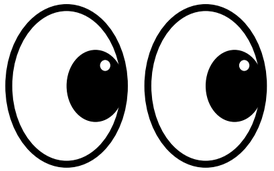
## Digital Signage Brochure

*“Your reliable provider of digital signage solutions.”*

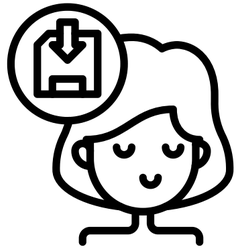
# Contents


- Crystal Display Systems - About us!
- Traditional Digital Signage
- Unique Aspect Ratio Range
- High Bright Solutions
- Transparent Solutions
- HALO LED Frame Monitors
- Open Frame Monitors
- Industrial Tablets
- Bespoke Solutions


## Why Digital Signage?



Digital signage captures 400% more views than static displays



83% of people recall at least one ad they saw on digital signage

Digital signage can lead to a 29.5% increase in retail sales

Digital displays increase brand awareness by 47%

# Crystal Display Systems - About us!

We are your dedicated partner for LCD displays and solutions, specialising in tailored designs and custom solutions. Our team is focused on YOU, committed to providing the best service alongside top-notch products.

OVER 1,000 PROJECTS COMPLETED

OVER 1,100 DESIGN-IN PROJECTS

SHIPPED TO MORE THAN 50 COUNTIRES WORLDWIDE

MORE THAN 14 YEARS OF EXPERIENCE

MORE THAN 1,200 SATISFIED CUSTOMERS

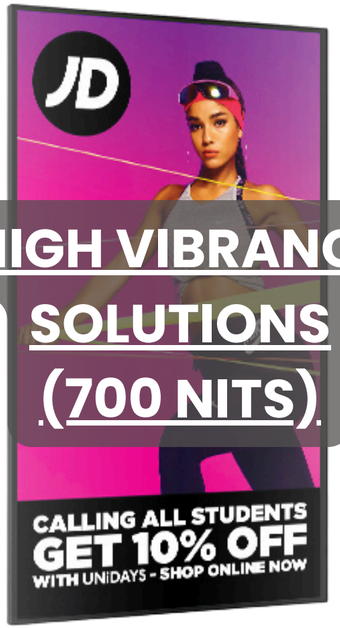
CONTINOUS BUSINESS GROWTH

# Traditional Digital Signage Range

CORE DS MONITORS

SLIMLINE PRO PREMIUM DS SOLUTIONS

LARGE FORMAT DS SOLUTIONS




HIGH VIBRANCE SOLUTIONS (700 NITS)

ULTRA HIGH BRIGHT DS SOLUTIONS (3500 NITS)

DOUBLE SIDED WINDOW DS SOLUTIONS

HIGH BRIGHT DOUBLE SIDED WINDOW DS SOLUTIONS

INTERACTIVE TOUCH DS SOLUTIONS

# CORE DIGITAL SIGNAGE MONITORS

ADAPTABLE, BUDGET FRIENDLY,
COMMERCIAL GRADE AV MONITOR WITH
SIMPLE DIGITAL SIGNAGE MEDIA PLAYER

NARROW BEZEL

POWER EFFICIENT

IPS PANEL

LOW COST

VISIT THE WEBPAGE

# SLIMLINE PRO PREMIUM DS SOLUTIONS

STUNNING DISPLAYS THAT COMBINE TABLET-LIKE AESTHETICS WITH A ROBUST MILD STEEL ENCLOSURE AND TEMPERED GLASS FACE

TABLET-ESQUE DESIGN

SIMPLE TO UPDATE

TOUGHENED SAFETY GLASS

FREE

FLUSH FIT WALL MOUNT

VISIT THE WEBPAGE

# LARGE FORMAT DS SOLUTIONS

ULTRA-HIGH DEFINITION PROFESSIONAL MONITORS WITH BUILT-IN 4K ANDROID MEDIA PLAYER

4K ULTRA HD

REMARK-ABLE 4K DISPLAY

SIMPLE TO UPDATE

INTEGRATED ANROID PLAYER

CONNECT TO YOUR DEVICE

VISIT THE WEBPAGE

# HIGH VIBRANCE SOLUTIONS

PERFECT FOR BRIGHTLY-LIT RETAIL ENVIRONMENTS OR AS A BUDGET FRIENDLY WINDOW DISPLAY

700 NITS BRIGHT-NESS

PLUG AND PLAY

INTEGRATED ANROID PLAYER

MULTIPLE INPUTS

**VISIT THE WEBPAGE**

# ULTRA HIGH BRIGHT DS SOLUTIONS

DESIGNED FOR OUTWARD-FACING WINDOW DISPLAYS IN DIRECT SUNLIGHT

3,500 NITS BRIGHT-NESS

IN-WINDOW DS

24/7

COMMER-CIAL GRADE

VIEWABLE THROUGH POLARISED LENSES

**VISIT THE WEBPAGE**

# DOUBLE SIDED WINDOW DISPLAYS

HANGING DOUBLE-SIDED WINDOW DISPLAYS - SUPER SLIM HIGH VIBRANCE PLUG AND PLAY DISPLAYS. DOUBLE YOUR POSSIBILITIES!

UPGRADE

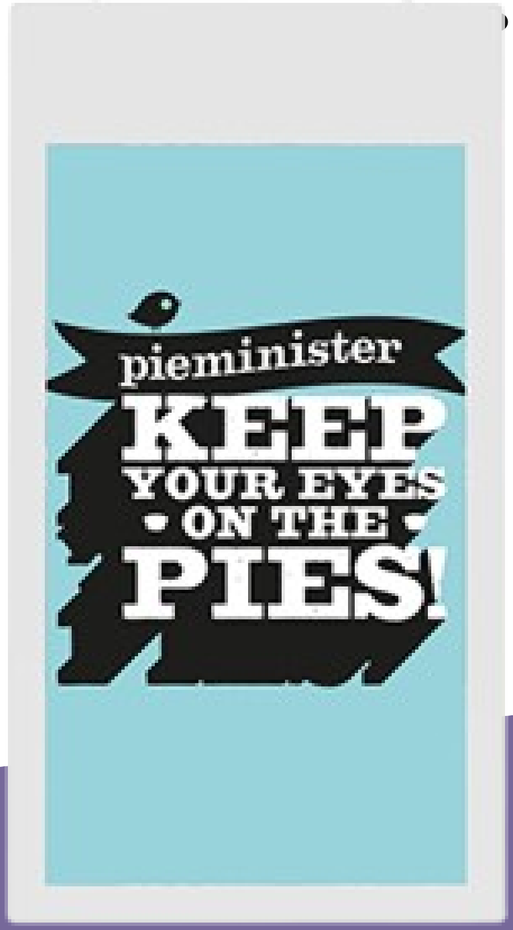
CMS NETWORK OPTIONAL

PLUG AND PLAY

700 NITS HIGH BRIGHTNESS

LOW COST

VISIT THE WEBPAGE



# HIGH BRIGHT DOUBLE SIDED WINDOW DS SOLUTIONS

DUAL-SIDED DIGITAL SIGNAGE WINDOW
DISPLAYS 3,500CD/M² OUTWARD-FACING
1,000CD/M² INWARD-FACING

EASY TO INSTALL

ACCESSIBLE PORTS

SMART TEMP CONTROL

LIGHT WEIGHT DESIGN

DIFFERENT CONTENT ON BOTH SIDES

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# INTERACTIVE TOUCH DIGITAL SIGNAGE

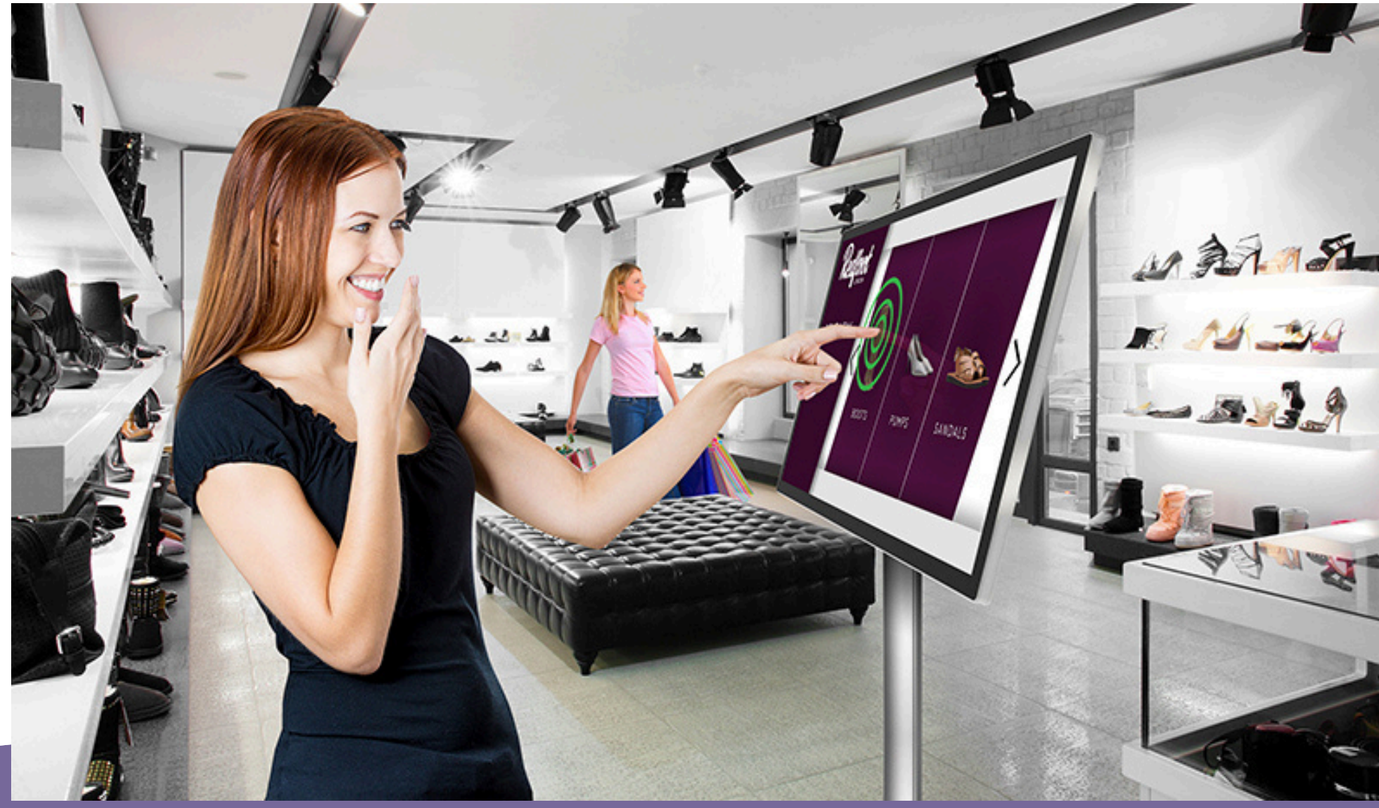
DO YOU NEED A FLEXIBLE SOLUTION WITH OPTIONS FOR OPEN FRAME / INTEGRATED WINDOWS FOR KIOSK OR WALL-MOUNTED APPLICATIONS?

10 POINT PCAP TOUCH

SURFACE PLASMA TREATMENT

BUDGET FRIENDLY

WINDOWS OPTIONAL

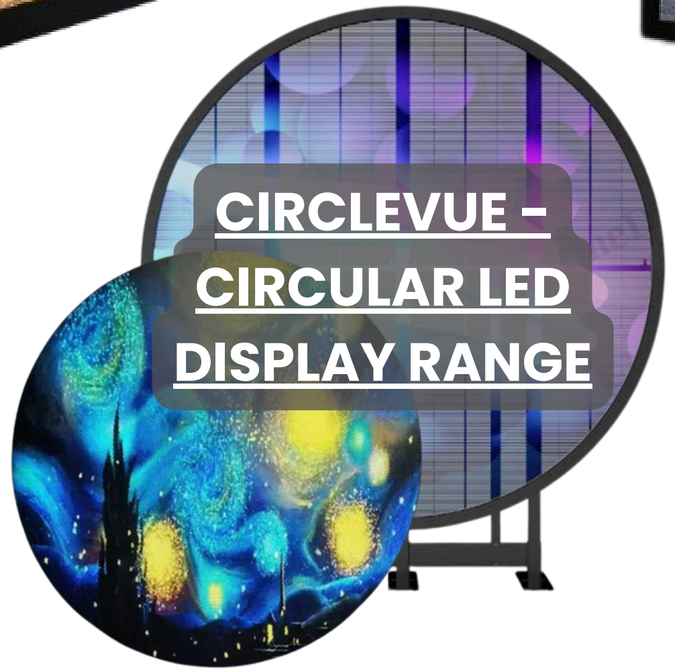



**VISIT THE WEBPAGE**

# Unique Aspect Ratio Range

StretchedVUE

SquareVUE




CircleVUE

StretchedVUE

# STRETCHED LCD MONITORS

- Huge range from 6.2" to 77.5"
- Up to 4K resolution
- High bright options
- Touch interactive options
- Enclosed monitors or panels and kits for integration
- Unique aspect ratios to catch viewers attention and squeeze into tighter spaces

*CLICK HERE FOR*
*CASE STUDIES*

**VISIT THE WEBPAGE**

SquareVUE

# SQUARE LCD MONITORS

- 22", 33.2", 35.2", 35.6", and 59.2"" sizes
- Versatile inputs: HDMI, VGA, DP, DVI
- Durable & robust, designed with industrial components
- In-built touch options
- UK stocked items available
- Custom options for projects include - IP65 front, optically bonded AR glass and more

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CircleVUE

# CIRCLE LED DISPLAYS

- Sizes - 500mm, 1000mm, 1500mm, 2000mm, and 2500mm
- With or without edge cover
- High resolution - 2.5mm pixel pitch
- Modular panels or segments - lightweight and easy to install
- Advanced processing and dynamic scaling ensures sharpness of your content
- 800~1,000 nits brightness

**VISIT THE WEBPAGE**

CircleVUE

# CIRCLE LCD MONITORS

- 23.6" **TRUE** circle
- Up to 1,000 nits
- Input options include HDMI, DisplayPort, and VGA
- AR / AG glass options
- Optical bonding and IP rated options
- HALO LED surround optional
- UK stocked options for quick samples

**VISIT THE WEBPAGE**

# High Bright Solutions Range

**OUTDOORVUE – OUTDOOR SOLUTIONS (IP65 / IP66)**

**WINDOWVUE – DUAL SIDED WINDOW DISPLAYS**

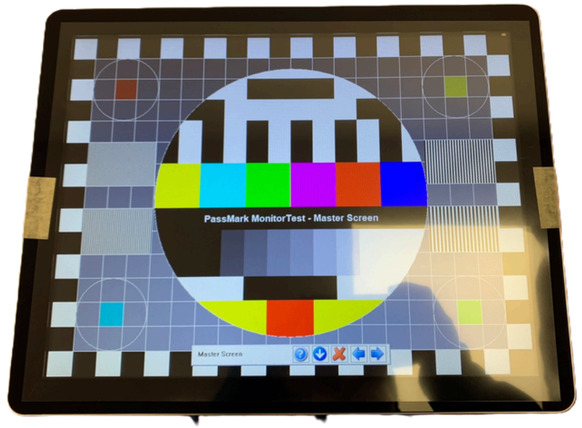
**BRIGHTVUE– HIGH BRIGHT MONITORS**

BrightVUE

# Outdoor Solutions IP65 & IP66 Solutions

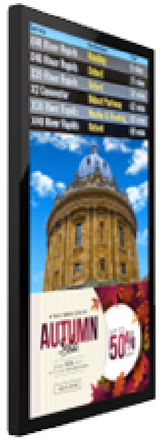
OutdoorVUE

IP65




- Open framed or enclosed IP65 front faced monitors for integration
- From 5.7" right up to 86"
- Wide viewing angles & wide operating temps
- Chassis, chassis mount, stainless chassis, flush mount or rack mount
- High brightness up to 1,000 nits
- Optional ambient light sensor & optical bonding
- Robust, user friendly, and superb visual performance
- Designed to withstand challenging environments
- Durable and reliable in a multitude of applications including outdoor kiosks, industrial automation and more

**Link to website**



IP66

- All-In-One IP rated waterproof monitors and displays – Ultra Thin 91.5mm
- 32", 43", 49", 55", 65", and 75"
- Sunlight Readable High Brightness LED Backlight
- True IP66 sealed – front and rear, no fans, no vents, no filters
- Galvanised Steel + zinc plated + fine grain powder triple coating
- Tempered Glass with AR coating
- Transmissivity > 93%, Reflectivity < 2%
- Operating Temperature -20°C to +50°C / Operating Humidity 5% to 98% / Operating Altitude (m) 2000
- WIFI standard (4G Optional)
- Inbuilt PCAP touch optional
- Customisation available

**Link to website**

# Dual Sided Window Displays & High Brightness Monitors

## Dual Sided High Brightness Window Displays

WindowVUE

- 43", 49" and 55"
- Brightness options - 2500 / 700, 1500 / 700, 700 / 700, 700 / 300 and 400 / 400 nits
- Two displays back to back and still only 48mm thickness
- Lower brightness side for indoor and higher brightness side for outdoor, doubling your advertising space
- Android OS / Windows OS / or HDMI input
- Easy access for maintenance

**Link to website**

## High Brightness Monitor Range

BrightVUE

- From 7" right up to 75"
- Up to 6,000 nits brightness
- Extended operating temperatures
- Ultra resistant blackening 110°C panel options
- Open framed or closed framed chassis
- Touch options available
- Optical bonding optional
- Full custom solutions available

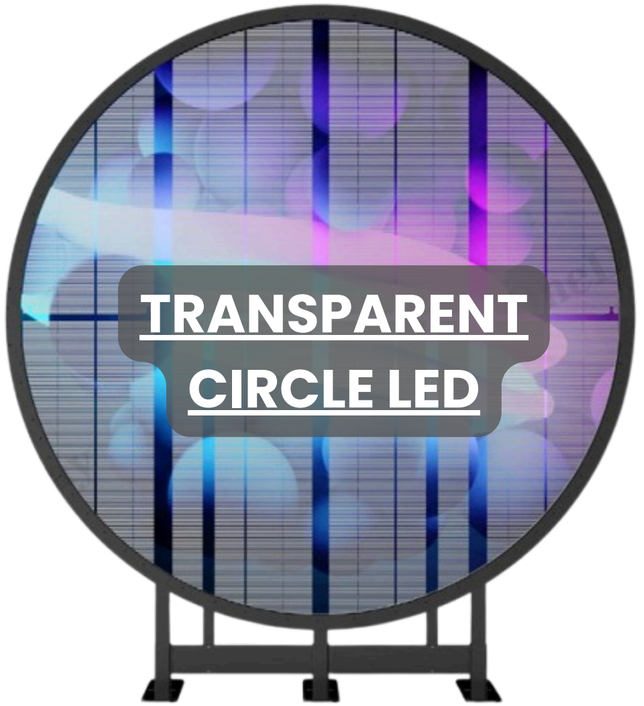
**Link to website**

# Transparent Solutions

ClearVUE

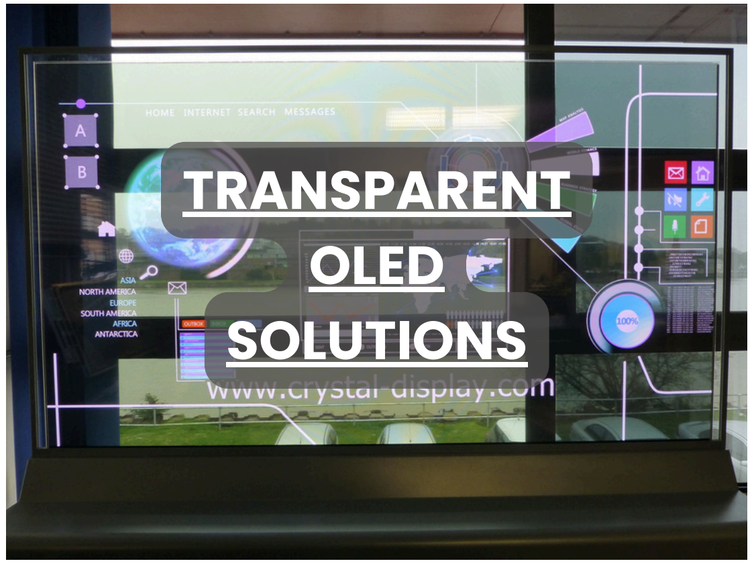
TRANSPARENT LCD DISPLAY KITS

TRANSPARENT LCD SHOWCASES



TRANSPARENT CIRCLE LED

TRANSPARENT LED SOLUTIONS




TRANSPARENT OLED SOLUTIONS

TRANSPARENT CASE STUDIES

# Transparent LCD Kits

- Still the most “WOW-factor product of all time!
- Standard Diagonal Screen Sizes: 21.5” to 86” up to 4K UHD resolution
- Media Board with VGA and HDMI
- Remote IR sensor
- Optional PCAP and IR Multi Touch Screens

CLICK HERE

CLICK HERE FOR CASE STUDIES

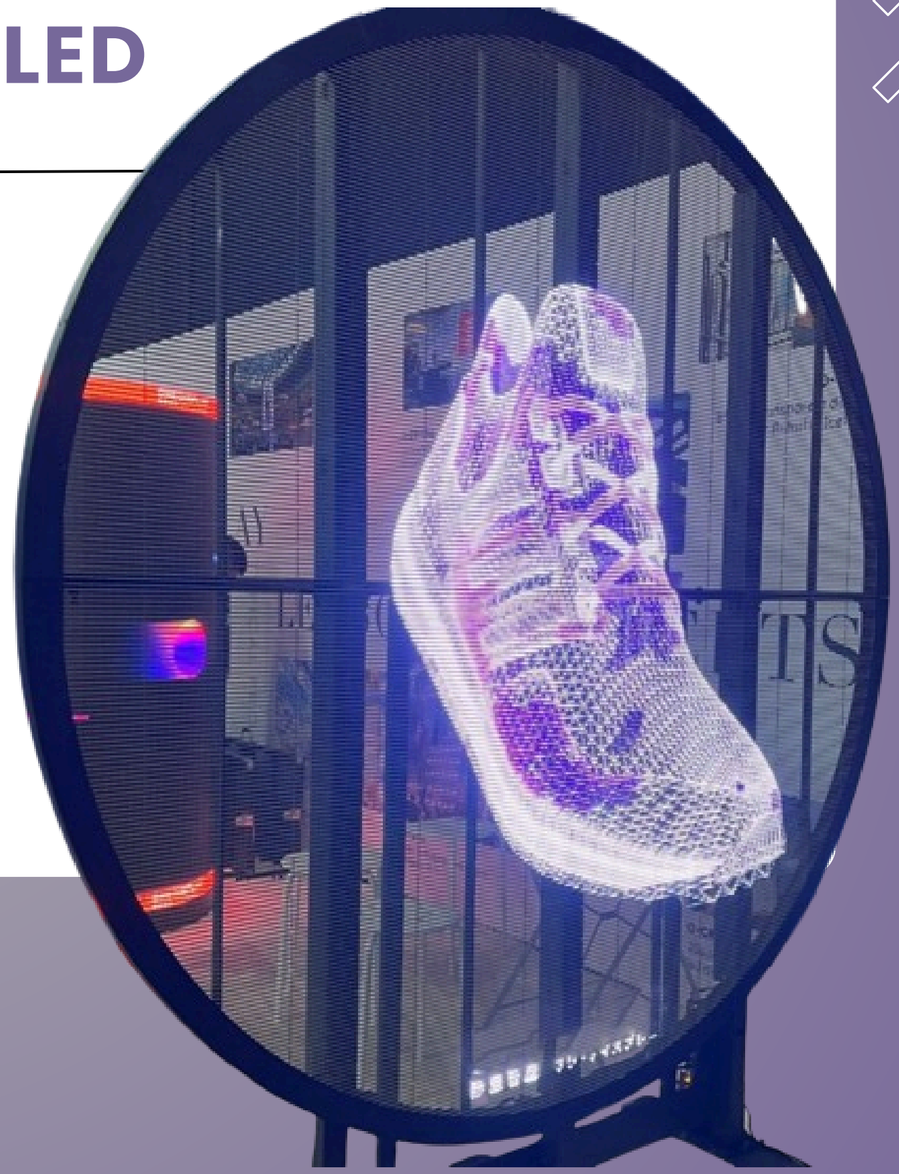
# Plug and Play Transparent Showcases

- Standard Diagonal Screen Sizes: 21.5″ to 43″
- Temperature cooling with in-built fans
- High quality LED lighting
- Finished solution - just connect to your media player or pc
- Optional touchscreen

CLICK HERE

# CircleVUE Transparent LED

- Up to 3m diameter display size
- Ultra-narrow aluminium alloy frame
- High precision led modules
- Easy maintenance
- 2,000 ~ 2,500 nits brightness
- Unmatched clarity



CLICK HERE

# Transparent LED

***"Bring your windows to life without blocking the natural light"***

CLICK HERE

- 5 models to choose from depending on your application
- Flexible modular design which can be built up to any size, up to 7,500 nits brightness
- Transparency up to 85%
- Custom options available
- Enhance spaces for the ultimate advertising platform

# Transparent OLED

***"High-end premium solution ruggedised with optically bonded front glass"***

CLICK HERE

- Seamless self-emitting transparent technology (300 nits) & 38% transparency
- Available in 30", 55" and 75" display sizes with multiple different options for each
- PCAP & IR touch options
- Portrait and landscape

# HALO LED Frame Monitors Range

HaloVUE

***"Designed for casinos, but could be your next stand-out LCD product for a retail application!"***

- From  10" to 55"
- 10 Point PCAP Touch or Protective Glass
- Offering VGA / HDMI and / or Display Port video input options
- Fully Controllable RGB LED Halo Surround for Gaming / Casino Applications
- USB Touch connection and mechanical integration via VESA mount on the back
- Displays bright & vibrant colours
- No external controller needed
- Suitable for portrait or landscape
- Curved options also available

**Link to halo page**

# Standard Open / Closed Framed LCD Monitors

CrystalVUE

- Industrial monitors from 7″ to 85″
- Including LCD displays, touch screen panels, outdoor displays, and digital signage
- Multiple mounting options include Chassis, Open Frame, Panel Mount, and Rack Mount
- Other upgrades include IP65/66/67, Stainless Steel, Wide Temperature, High Brightness, and Multi-Touch models
- Glass Cover Surface Treatments: AG (Anti-Glare), AF (Anti-Fingerprint), AR (Anti-Reflection)
- Display Ports: VGA, DVI, HDMI, DP, and more

**Link to website**

**Link to our monitor builder page**

***"YOU (or we) design it, and WE build it"***

# Glorystar Industrial Tablet Solutions

GLORYSTAR
TABLETS FOR ENTERPRISE

*"Power at your fingertips"*

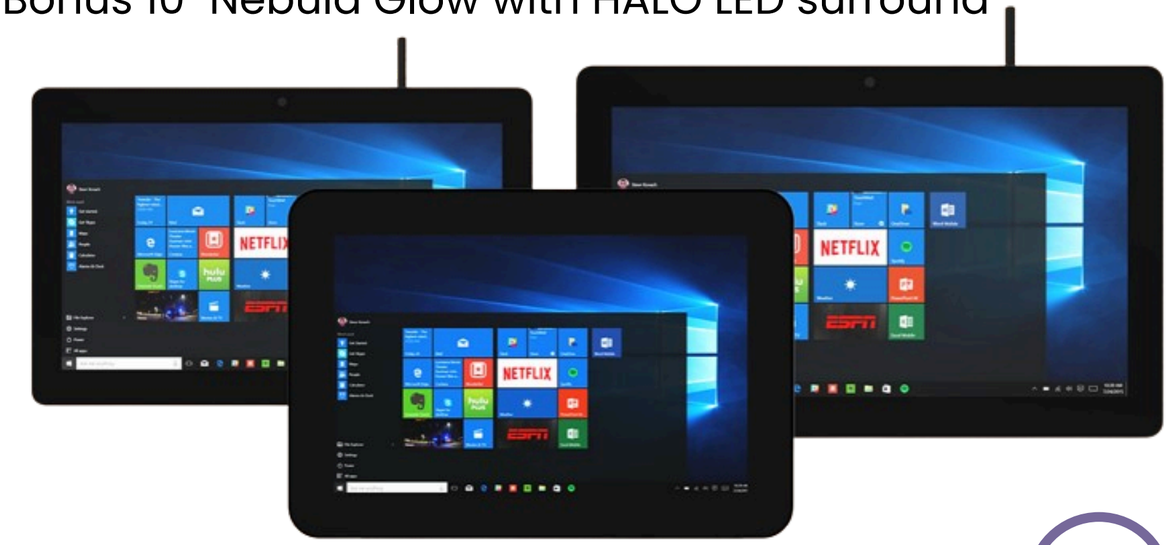
## Nebula Kiosk Tablet Range

- Comprehensive self-service kiosk with **Android**
- Commercial grade and powerful processing power
- Range of optional add-on peripherals, offering flexibility in its usage and applications
- Three versions available, all in 10", 15.6" or 21.5"
- Nebula Generation 1 Cortex A17, Quad core 1.8GHz
- Nebula Generation 2 Quad Core ARM Cortex A55@2.0GHz
- Nebula Lite Quad Core ARM Cortex A53 @1.5GHz
- And Bonus 10" Nebula Glow with HALO LED surround

Link to website

## Ultron Windows Touchscreen Computer

- Similar to the Nebula but with a **Windows** based platform
- Also available in 10", 15.6", and 21.5" models
- Ultron is pre-installed with Windows 10IoT with Win32 apps and optional license. Optional Windows 10 or Linux 32/64 bit
- CPU options - Intel Celeron J1900 / J6412, Intel Core i3-8145U, or Intel Core i5-8265U




Link to website

# Bespoke Solutions

- Contact us with your idea and let us make it a reality
- Leverage our industry professionals with their knowledge and guidance to supercharge your vision
- Agree a project scope and budget
- Rapid prototypes reducing your time to market
- Delivery schedules and stockholding
- Complete after sales support

***"Not everything has to be identical."***

**Link to website**

# Our Customers Include...

*"Our reputation as seen through the eyes of those who matter the most."*

# Our Testimonials

"The CDS team were really helpful in sorting out an order for an IP rated LCD monitor. Their communication and assistance were professional and timely and I wouldn't hesitate to use them again in the future or recommend them to others in the industry."

"We use over a dozen of the ultra-wide touchscreen monitors and have had nothing but good results."

★★★★★

"CDS are a pleasure to work with and quite helpful in assisting with finding the right product. The team are very responsive, and followed up to ensure we received the product and that our experience was a positive one. "

"A great partner! The team are always very helpful with anything I request now matter how unique the project."

★★★★★

"Ash Hawkes and Meghan Mudge are great at taking care of our needs. I would highly recommend CDS for any business looking for a custom solution. The CDS team is very attentive and dedicated to customer service. They made the whole process painless and easy. The level of customer service they have provided makes me excited for the future of our business relationship. Keep up the fantastic work!"

★★★★★

# Have a question for our team?

If you need any additional information or wish to discuss your project with us in more detail then we would love to hear from you!

## CONTACT US

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