

CRYSTAL DISPLAY SYSTEMS LTD



Company Presentation
2025

*"Your trusted partner for
display solutions and
capabilities."*



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Crystal Display Systems – About us!

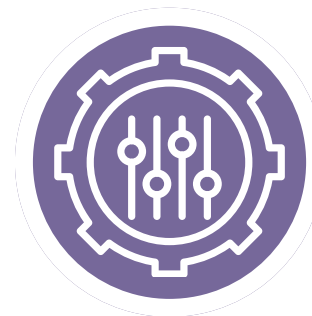
We are a leading designer, distributor, value added reseller as well as the developer of custom monitors and customisation of flat panel display solutions.

Established over 12 years ago, our expertise allows us to offer the best solutions to our clients and partners. We offer Industrial TFT LCDs, OLEDs embedded AIO, touch screens, and digital signage solutions.

Our technical sales and support team to work closely with you on your specific project and requirements.



OVER 1,000 PROJECTS
COMPLETED



OVER 1,100 DESIGN-IN
PROJECTS



SHIPPED TO MORE
THAN 50 COUNTRIES
WORLDWIDE



MORE THAN 14 YEARS
OF EXPERIENCE



MORE THAN 1,200
SATISFIED CUSTOMERS



CONTINUOUS
BUSINESS GROWTH

Widest Range Available –Industrial LCD Panels



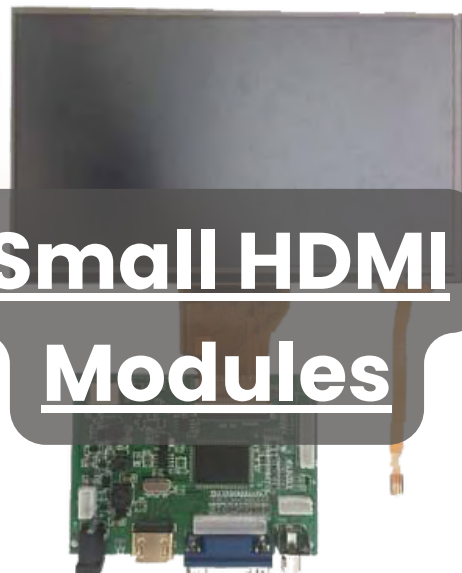
Small Format
TFTs



TFTs with PCAP
Touch



High Bright
TFTs



Small HDMI
Modules



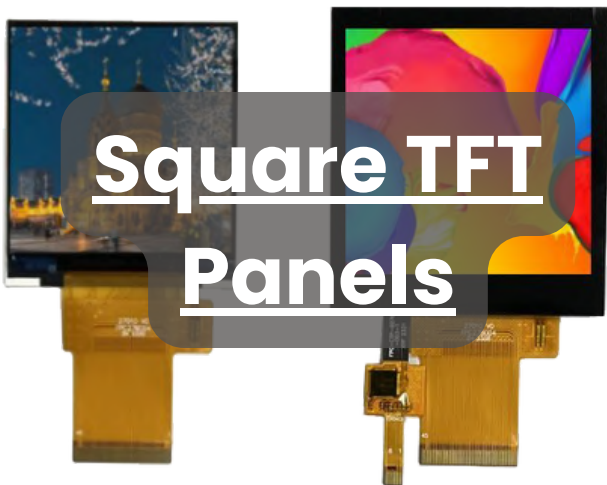
Bar Type LCD
Panels



Transflective
TFT Panels



Round TFT
Panels



Square TFT
Panels



Wide Temp
LCD Panels



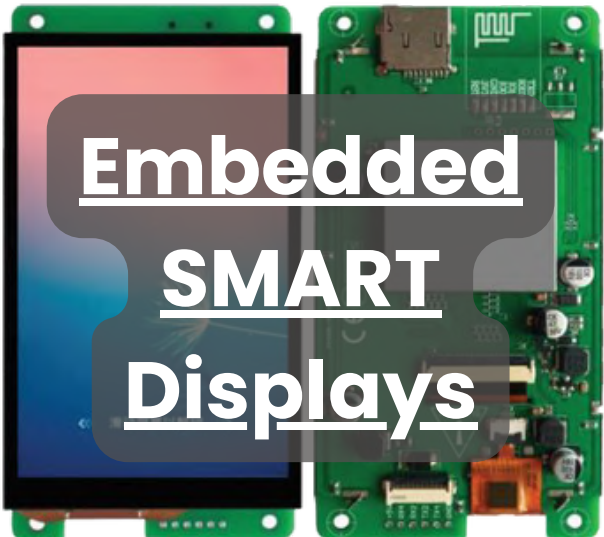
Linux and
Android



Full Array Local
Dimming
(FALD)
Displays



Small
Industrial
OLEDs



Embedded
SMART
Displays



Monochrome
Displays



Printed E-
Paper
Solutions

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
- Fully custom designs available

Link to
website



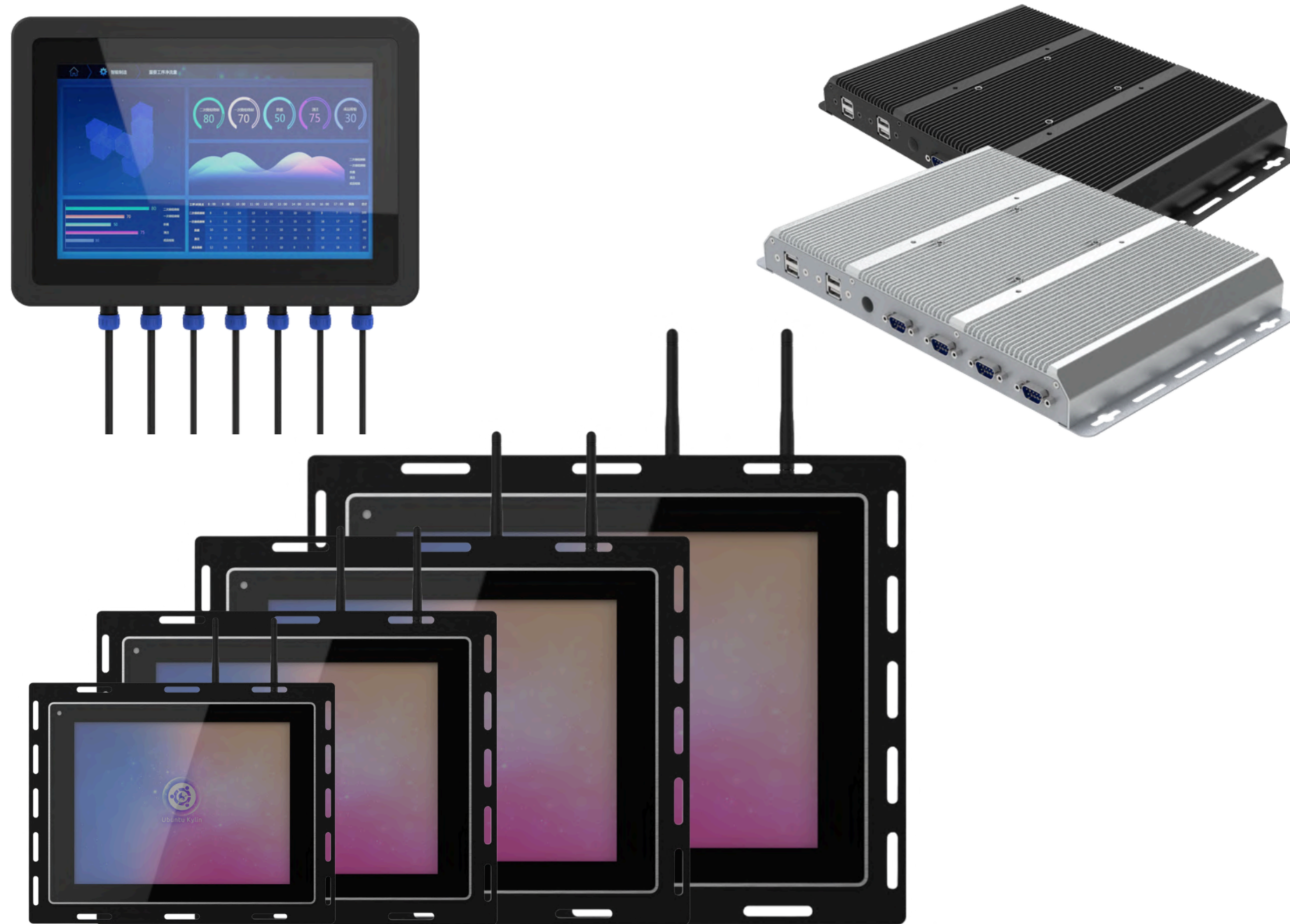
Link to our custom
monitor builder page



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

Industrial All-In-One (AIO) Panel PC Series

Our range of Industrial Panel PCs, HI-REL Industrial Panel PCs, Industrial Boxed PC's and Bespoke Panel PCs are designed for rugged, retail, industrial as well as outdoor markets and applications.



Key Features of the entire range

- Optimum Performance
- Fanless designs
- High brightness and wide temp options
- Rugged design
- IP65 or IP66 front bezel and optical bonding
- Front or rear mount
- Short lead times and NO MOQs
- Expansion options and flexible OS support
- Bespoke options
- Competitive pricing
- Long term availability
- Suitable for all applications
- High reliability speciality

Link to website



EmbeddedVUE

“One product = one solution”

Casino Gaming & Amusement Monitors Range

CasinoVUE

"Bring your games to life"

CDS is a prominent player in the gaming display industry, specialising in **winning number displays** for casinos, lottery machines, sports betting machines, maximum bet displays, and gaming machines across Europe and the U.S.

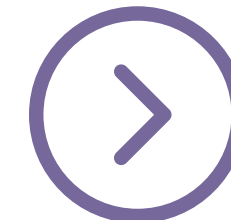
Our company is recognised for our unparalleled display performance and commitment to providing reliable solutions. CDS stands out by offering a range of excellent gaming and casino monitors, including square monitors, **button decks**, floating Halo monitors, and curved LCDs.

Our solutions provide versatility and compatibility, offering alternatives to the limited product range of larger multinational competitors. CDS emphasises collaboration to tailor solutions to the specific needs of our clients.

Link to website



Link to halo page



Link to curved page



Transparent LCD Technology

ClearVUE

"Are you looking for that WOW factor?"

Transparent LCD Displays

- Panels and kits from 12.1" ~ 86"
- PCAP & IR touch overlays
- Portrait and landscape
- Custom solutions incl. in-frame touch and boards

[Link to website](#)



Transparent LCD Showcase Boxes

- From 12.1" to 43"
- Optional touch
- Finished solutions with LED lighting, just connect to PC or media player
- Custom options available



[Link to website](#)



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

[Link to website](#)



Custom options available, contact us!

Transparent Technology Continued – OLED & LED

Transparent OLED Displays

- High-end premium solution in 55" modules
- Ruggedised with optically bonded front glass
- 38% transparency and 400 nits brightness
- PCAP & IR touch options
- Portrait and landscape
- Full kit or half kit

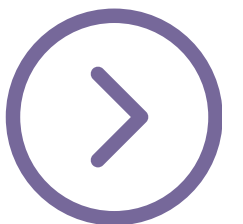
[Link to website](#)



Transparent LED Displays

- Amazing impact for store fronts and shop windows
- Enhance spaces for the ultimate advertising platform without blocking the natural light
- Modular design which can be built up to any size, up to 7,500 nits brightness
- Transparency up to 85%
- Integrated all-in-one driver LED chip & IC
- Custom options available

[Link to website](#)



“The displays you can see through and recognise the quality”

Special Shaped Displays

Stretched LCD Monitors StretchedVUE

Huge range of stretched LCD monitors / cut displays / bar type displays from 6.2" to 77.5" up to 4K resolution. High bright and touch interactive options, and enclosed monitors or panels and kits for integration. Unique aspect ratios to catch viewers attention and squeeze into tighter spaces.

[Link to website](#)



"What shape do you or your customers want?"

SquareVUE

Square LCD Monitors

- 22", 26.5" 33.2", 35.2", 35.6", 42.1" and 59.8" sizes
- versatile inputs
- durable & robust
- touch options

[Link to website](#)



CircleVUE

Circular LCD Monitors

- 23.6" true circle
- up to 1,000 nits
- AR / AG glass options
- optical bonding and IP rated options
- custom options available

[Link to website](#)



Glory Star Professional Tablet Solutions



"Power at your fingertips"



[Link to website](#)



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

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

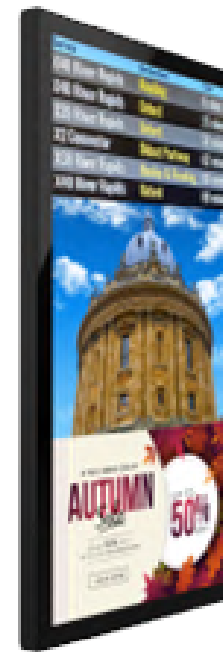


[Link to website](#)



Outdoor Solutions IP65 & IP66 Solutions

OutdoorVUE



- 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](#)



- 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

- 43", 49" and 55"
- Brightness options – 2500 / 700, 1500 / 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

WindowVUE

[Link to website](#)



High Brightness Monitor Range

- 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



BrightVUE

[Link to website](#)



Traditional Digital Signage Range



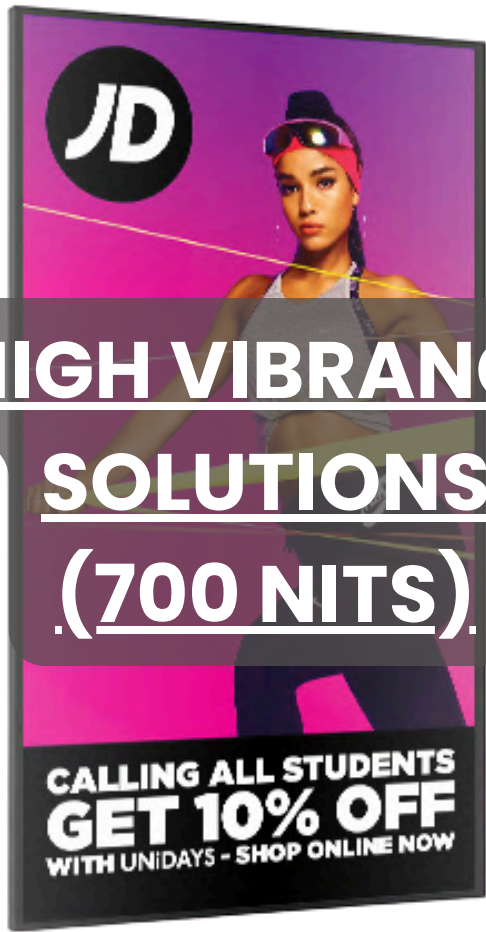
**CORE DS
MONITORS**



**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**



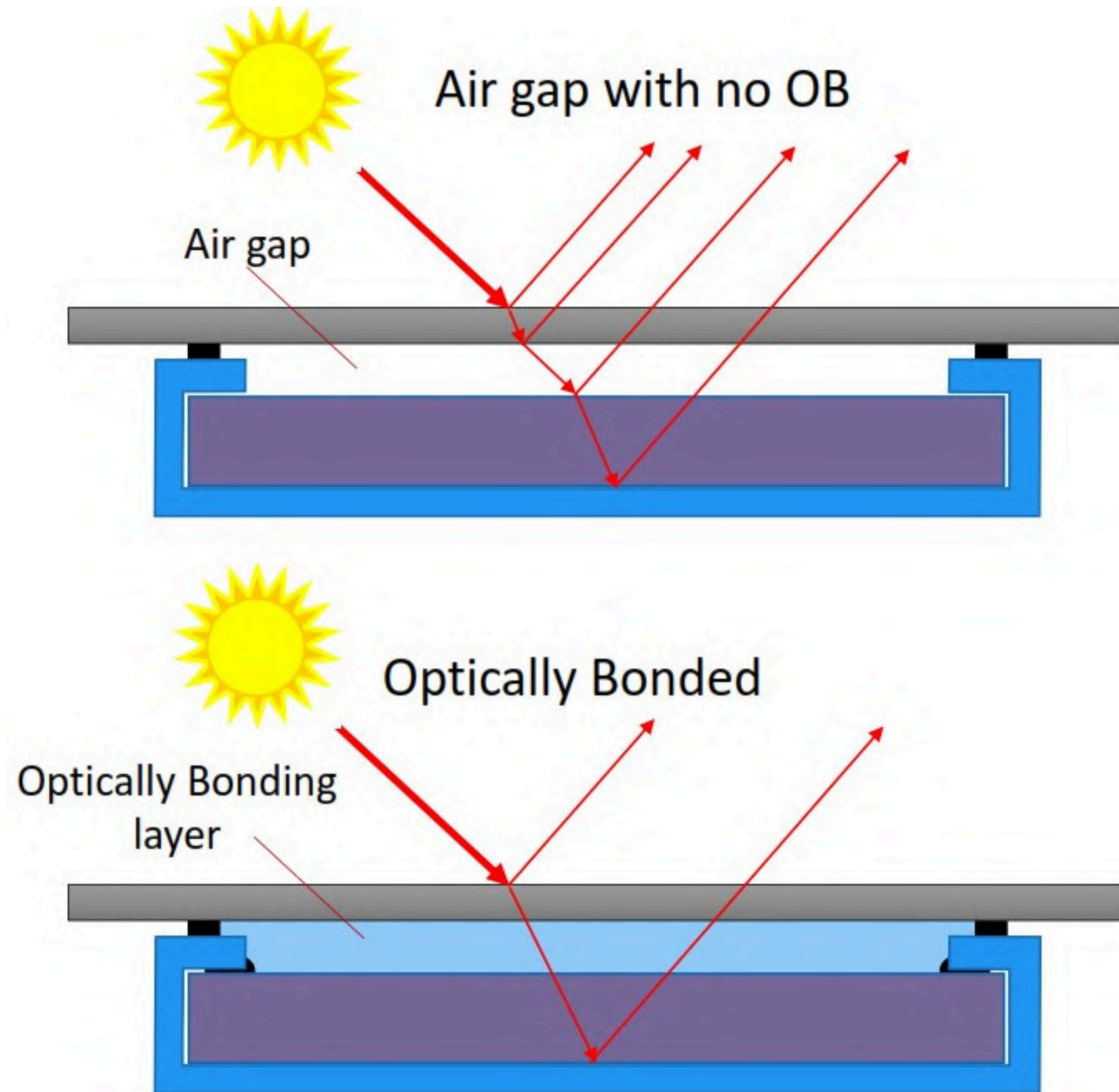
**INTERACTIVE
TOUCH DS
SOLUTIONS**

Value Added Services & Enhancement Capabilities

“We add value to you and your applications”

CDS offers optical enhancements for displays, including Anti-Reflection Enhancement Film, AR glass, or full optical bonding. Optical bonding involves filling the air gap between the LCD and substrate, eliminating light refraction and reflection, improving display legibility in direct sunlight.

It also acts as a barrier against condensation build-up and provides UV protection for outdoor applications. The bonding, combined with an LED backlit panel, reduces energy consumption compared to high bright products. CDS can customize solutions based on panel and substrate types, addressing specific project requirements, timelines, and budgets.



Link to website



Our Customers Include...

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



BAE SYSTEMS



ZENITH
WATCH MANUFACTURE SINCE 1865

BOSCH

DELL™



PHILIPS

QUALCOMM®

SONY®

Electrolux

Miele



Timberland

national
express

GUINNESS

JOHN DEERE

香港太空館
HONG KONG SPACE MUSEUM

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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Your Global Displays Specialist

