

- Brightness options up to 3000cd
- WIFI / 4G / RJ45 connection
- ULTRA thin design down to 12mm
- 1920x1080 FHD resolution
- Content management system for remote update

37", 43", 49", 55"

This is a selection of DIGITAL SIGNAGE range from Crystal Display Systems Ltd
Thin double-sided 'smart' digital signage for maximum impact both inside and out

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Thin double-sided 'smart' digital signage for maximum impact both inside and out

Monitor characteristics 700 standard range



MP-xxx-DS-STD-700 Range

Double sided 700 nits dual display back to back, high temperature LCD panel, all these features are perfectly integrated together in an 22mm thick slim enclosure, no fear to the direct sunlight.

Applicable to Commercial, catering, shopping mall & stores, 24/7 non stoppable displaying your ideas, available in 43", 49" and 55" sizes, embedded Android 5.0 OS built in, individual content on both sides displayed, all common audio & video format supportive

DIMENSIONS

MP-430-DS-STD-700-K	43" 700/700cd	630 x 1210 x 22mm
MP-490-DS-STD-700-K	49" 700/700cd	704 x 1350 x 22mm
MP-550-DS-STD-700-K	55" 700/700cd	784 x 1500 x 22mm

Monitor characteristics 1500/3000 high bright range

Side A



3000 nits

Face to Outdoor



Side B



700 nits

Face to Indoor



MP-xxx-DS-HB-3000/1500 Range

Double sided this digital signage display with high bright 1500cd or super bright 3000cd on the outside screen and 700cd inside for those application where a high bright outward facing screen is required to enhance viewability.

The design offers excellent heat dissipation and designed for easy maintenance, high temperature LCD panel, all these features are perfectly integrated in a 44mm/80mm slim enclosure.

DIMENSIONS

MP-430-DS-HB-1500-K	43" 700/1500cd	630 x 1234 x 44mm
MP-550-DS-HB-1500-K	55" 700/1500cd	784 x 1528 x 44mm
MP-430-DS-HB-3000-K	43" 700/3000cd	601 x 1032 x 80mm
MP-550-DS-HB-3000-K	55" 700/3000cd	758 x 1312 x 80mm

Monitor characteristics 400 ultra thin range



MP-370-DS-UT-400 Range

Our ultra thin range consist of the 37" diagonal FHD 1920x1080 double sided display which is only an amazing 12mm thick with a minimal border design.

At 400cd each side it is designed for indoor usage for environments where space is a premium and a slick look is required.

The screens can be independently controlled showing different content either side.

DIMENSIONS

MP-370-DS-UT-400-K

37" 400/400cd

470 x 1147 x 12mm

Double sided monitor advantages

Resistance to blackening In direct sunlight standard LCD can suffer from overheating which can cause a blackening or shadowing effect on the display. CDS incorporate high temperature panels in the design which can withstand higher surface temperatures which reduces this effect

Plug and Play The Slim line advertising displays come with a built in HD media player allowing update by simply plugging in a USB stick. Load pictures and videos on a USB stick, insert in into the display, the files will be copied to the screens internal memory. Once you remove the USB stick the screen will start playing this content in a continuous loop

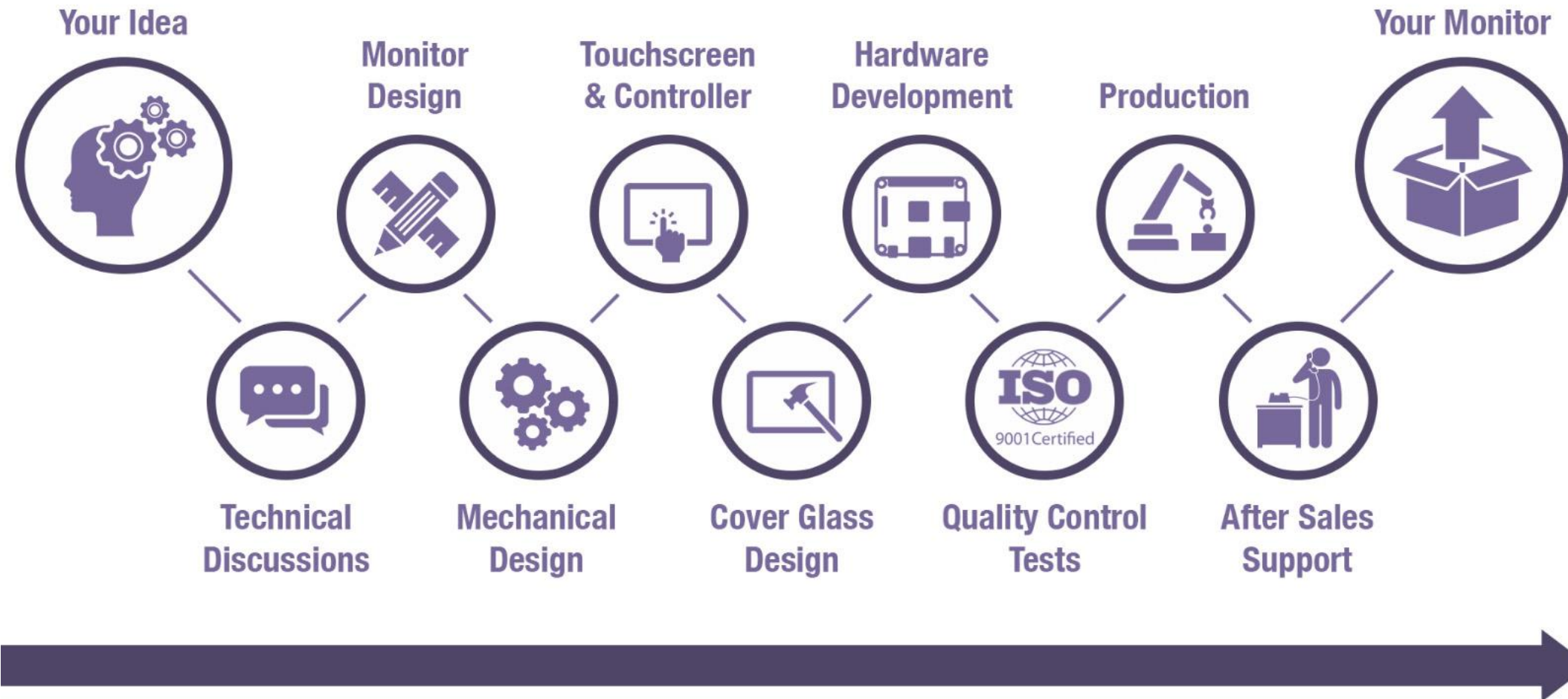
Integrated ceiling mount Each display comes with a wire mounting system for hanging the screens so there is no need to have a separate mounting system. CDS are also able to offer the screens in a bespoke floor to ceiling system taking up the minimal amount of space

Network control Clients have the ability to deploy content to the screens over LAN, WIFI or 4G from any location where there is access to the internet and the client can log on to the Content Management Systems (CMS) software. CDS hosts this via the CDMS CMS.

Secure system To secure the system the USB Plug and Play can be disabled so that the content can only be uploaded over the network. The content has real time encryption ensuring that the still images and video's being displayed on the screens cannot be compromised.

Custom **monitor** builder

We have direct links with OEM factories allowing rapid development, commercially competitive and have scalable production capability. From designing a replacement for a current product through to a complete design CDS has the resource available



CDS product guides

We have a number of different product guides available, please click on the guide cover below and we will arrange to send you the latest copy



IP66

FEATURES

- IP66 sealed enclosure
- High brightness 2000cd/m² +
- Dust free
- Moisture free
- Maintenance free

SIZES

37" stretch, 32", 43", 55", 75"

IP66K Range Outdoor Digital Signage FULLY ENCLOSED SYSTEM

Dust-free, moisture-free, Maintenance-free

This is the Crystal Display Solutions outdoor DIGITAL SIGNAGE range

Choose to customize the unit with a branded shell or hang it as it is straight out of the box



Slimline ECO Digital Signage PLUG AND PLAY ANDROID DS SYSTEM

The Crystal Display Systems Ltd entry level indoor digital signage poster range


Still one of the most popular DS products, with thousands of screens installed globally

FEATURES

- 450cd/m² for indoor usage
- 24/7 operation
- Portrait / Landscape orientation
- Free scheduling software
- Network capable

SIZES

19", 22", 32", 43", 50", 55"



PCAP+ Range OPEN FRAME "THRU-TOUCH" INDUSTRIAL MONITORS

This is a selection of Crystal Display Solution's standard touch screen monitors

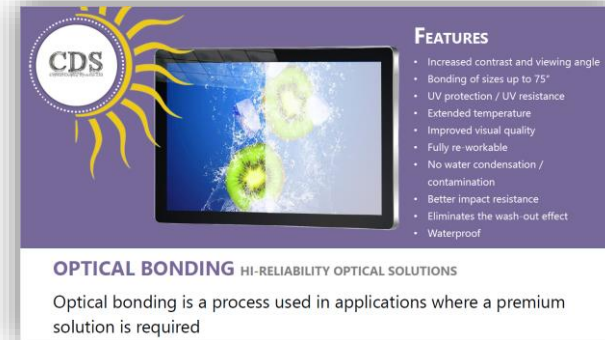
Projective Capacitive touchscreen designed to work through an existing cover-glass up to 6mm

FEATURES

- Industry standard design
- Touch through existing glass
- High Bright option

SIZES

Widescreen 16:9 ratio
10.1", 19.5" 21.5", 23.8", 32"
Traditional 5:4 ratio
15", 17", 19"



OPTICAL BONDING HI-RELIABILITY OPTICAL SOLUTIONS

Optical bonding is a process used in applications where a premium solution is required

FEATURES

- Increased contrast and viewing angle
- Bonding of sizes up to 75"
- UV protection / UV resistance
- Extended temperature
- Improved visual quality
- Fully re-workable
- No water condensation / contamination
- Better impact resistance
- Eliminates the wash-out effect
- Waterproof

Crystal Display Systems is a leading designer, distributor & value added reseller of flat panel display solutions. Our expertise allows us to offer the best solutions to our clients and partners. We offer Industrial TFT LCDs, Retail Displays, Translucent displays, Touch screens, videowalls & many other digital solutions.

DEVELOPMENT

of new products through
out R&D team

BESPOKE

Touch monitor design

RAPID

Sample production
quicker than most local
suppliers

QUALITY

ISO9001 approved

GLOBAL

production with factories
in CHINA / TAIWAN /
SOUTH KOREA

AFTER SALES

Support for internal
repairs and full technical
backup

LEADTIMES

For production excellent
compared to other
manufacturers

EUROPEAN

design with Far Eastern
pricing



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