

Frequently Asked Questions (FAQ) for CDS Monitors

1. What touch screen technology does CDS monitors use?

- Most of our touch screens use Projected capacitive (PCAP) technology. We can also produce custom Infra-Red (IR), Resistive, and Sound acoustic Wave (SAW) touch screen monitors for our customers.

2. What sizes are available for the CDS touch screen LCD monitors?

- We currently manufacture sizes ranging from 4 inches to 110 inches in diagonal.

3. What input options do the LCD monitor's come with?

- The standard touch screen interface is USB with the option of RS232. The video signal inputs can include HDMI, VGA, DVI, with optional Display port.

4. What operating systems work with CDS LCD monitors?

- Our monitors are compatible with Windows, Linux, Android, and other proprietary operating systems. We can work with and support our clients with any custom communication protocols.

5. Does CDS make custom designs to fit my application?

- Yes, we work with our customers to design a perfect and functional product based on their needs. Engineers and technicians are available to work with customers every step of the way.

6. What is the lifespan of a CDS touch screen monitor?

- Our commercial grade monitors are made to be used 24/7. The half-life ranges from 30,000 to 100,000 light hours.

7. What is the CDS monitor screen resolution?

- Touch screen monitors 21.5 inches or larger have a High-Definition Native Resolution of 1920 X 1080 @ 60Hz but other resolutions are available depending on the screen including ultra-wide stretched screens. Typically, 43" and above are 4K 3840 x 2160 pixels.

8. Is the front surface of industrial panel pc screen vulnerable to scratch?

-The hardness of the front surface of the LCD screen is generally Mohs' 7H (Capacitive Touch), which is not easy to be scratched with sharp tools. Resistive touch is 3H only. If scratched, touch function will be influenced.

9. What is the standard CDS monitor brightness?

- Standard brightness for our LCD panels are around 400 Nits (although low-cost monitors can be 250cd with high contrast ratio to save you money). Higher brightness Nit panels up to 4000 Nits can be specially ordered.

10. What is the Aspect Ratio on a CDS monitor?

- Standard aspect ratio of a monitor 19 inch or smaller is 4:3 although others are available. Monitors 22 inch and larger models are widescreen 16:9 aspect ratio.

11. Are CDS products IP65 rated?

- Yes, we have a wide range of IP65 rated monitors and even IP66 and IP67 are also available for specific projects you may have.

12. How Should I Clean an LCD Monitor Screen Without Protective Glass?

We highly recommend Whoosh! Screen Cleaner. It is a powerful, natural cleaner for any monitor, [touch screen](#), or LCD display. It is 100% natural, non-toxic, and environmentally friendly. Whoosh! removes dirt, smudges, streaks, fingerprints, and skin oils. It is alcohol-free, ammonia-free, streak-free, and anti-static. It will not scratch, mark, or etch the LCD screen. And a nano-thin coating helps protect the LCD screen from future fingerprints.

13. I don't see exactly what I need. Do you provide customization?

Yes! We offer a wide range of options to [modify or customize](#) any of our monitors to meet your exact needs. This includes video inputs, types of LCD panels, brightness levels, viewing angles, enclosure styles and materials, and much more. We can also [private-label](#) your custom design with your own corporate branding. If you can't find exactly what you want from among our over 500 standard industrial-grade monitors and [touch screens](#),

For more information contact the CDS technical sales team on info@crystal-display.com

please call us at +44 (0) 1634 791 600 and talk to one of our technical sales times. We are happy to help with any request and can usually provide exactly what you are looking for. You may also compare model attributes at this webpage: <https://crystal-display.com/standard-ex-stock-industrial-monitors>.

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