



PTC Series Collaborative Device

Product Data Sheet

A new advanced technology of smart conference solution with high-end projected capacitive touch technology (P-cap touch) that provides high accuracy and more sensitive touch response which provides higher productivity in meetings for instant collaboration.

This All-in-One integrated interactive display can consolidate all your traditional devices such as projector, webcam, microphone, whiteboard and many more. It has the features of the following below:



Built in Camera Lens

Two cameras with 1 wide angle camera and face-to-face camera with 4K and 2K resolution that provide high picture quality



Array Microphone

Range of up to 8 Meter that can cope with noise reduction and noise cancellation



Optical Bonding Technology

Effectively prevents reflection and reduces parallax, provides an excellent visual and touch experience; strengthens the surface resistance to pressure and improves durability and safety



P-Cap Touch Technology

High end projected capacitive touch technology, accurate and fast touch response is as smooth as using a smart phone



Annotation Notes

Built in digital whiteboard to annotate during discussion



Windows / Mac / iOS / Android Support

No matter which device you use, it is compatible with multiple system for easy operation



Collaboration

Powerful support for office application such as file sharing and remote meetings

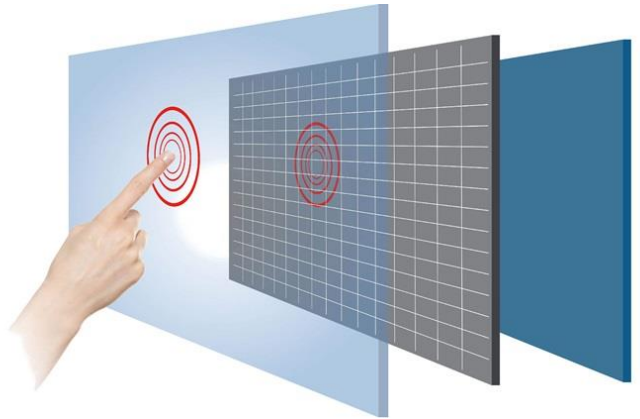
All-In-One Video Conferencing Equipment

Built with 4K lens, array of microphones and speakers this collaborative device replaces traditional single conference function products such as a projector, external microphones, and speakers. The microphones have a sound range of up to 8 meters which collect sound signals in a wide range of spaces and eliminate echo and noise. The PTC series display comes with a built-in speaker system and 50W soundbar that provides surround sound with clear audio effects. The upper and lower dual lens is incorporated within the PTC series. The upper lens is upgraded to 4K high resolution which provides wide viewing angle range that is suitable for large conference space and the lower lens is 2K Full HD resolution that is suitable for small and medium size meeting spaces.

P-Cap Touch Technology

P-Cap projected capacity touch technology provides a more accurate and fast touch response that achieves a smooth and intuitive writing experience as smooth as a smart phone

- High-speed, high resolution and large dynamic range touch sensing
- Supports up to 20 touch-points
- Precise positioning accuracy: 1mm
- Edit and annotate tools on the display screen

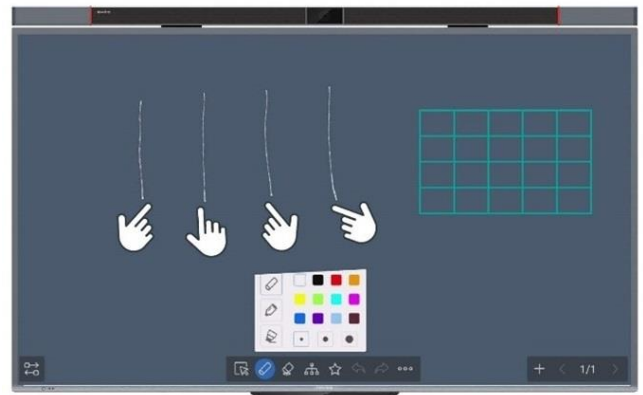


Seamless Digital Whiteboard

Gone are the days of classic whiteboard with markers. Our PTC series brings you into the future of technology where it helps make your discussions and interactions more efficient.

It supports simultaneous writing and with built in features that can easily insert charts, figures, icons and media (video, files, pictures, search engine and much more).

In addition, You are able share files directly to your mobile or send it to your email or any other application, if required.



Screen Annotation

With user experience as the core design, when using the “Edit and Annotate” tool, you can use smart gesture-five fingers to erase the written contents. This intuitive operation mode makes it as simple as drawing on a digital canvas.





Optical Bonding Technology on 4K Ultra High-Definition Resolution Panel

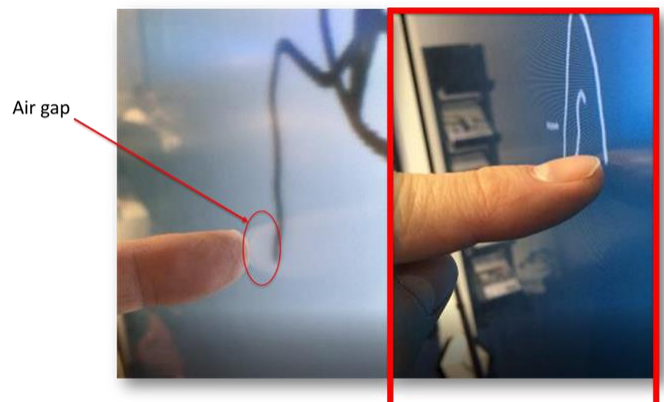
High Optical Clarity

Optical bonding technology eliminates the internal reflection created by a cover glass, creating a single index of refraction instead. Eliminating the internal reflection means that the brightness can be improved, and the image can be crisp and detailed, with increased contrast and a reduction in glare.

Achieving zero air gap and zero contamination of moisture and dust

Optical bonding achieves accurate visuals due to the zero-air gap between the panel. It also increases the sensitivity of the touch panel that makes your writing feel as smooth as writing on paper.

The optical bonding protects the display screen from moisture and dust, particularly in humid environments, as condensation is unable to form between the display and the cover glass.



178° Ultra-Viewing Angle

Optical bonding technology provides image clarity even with 178° viewing angle.

Reduction of Blue Light Filtering Technology

Effectively block 80% of harmful blue light

The Newline UCD PTC series uses a special blue light filter coating and chipset that can effectively block 80% of harmful blue light, while maintaining the colour and clarity of the image. This reduces the burden of eye fatigue and photophobia which is caused by blue light.



Multi-Screen Wireless Projection

Quadro-View Support

Now you can bring your own devices such as computer, tablets and smart phones to present and project wirelessly with the PTC series by sharing your images or presentation slides through wireless projection. Maximum of 4 devices can be projected in real time for easy and instant interactions. Supports Window/Mac/iOS/Android devices.



Two-way control in real time interaction

When using a computer (Windows & Mac) for wireless projection can be controlled through the PTC series to achieve two-way control and real time discussion flexibility.

Dual Operation System

The PTC series comes with built in Android 8.0 operating system that operates with office suite, file commander, business calendar, aqua mail application, voting applications, and web browser.

With the OPS module, the PTC series can be supported with Windows 10 operating system and equipped with Intel® Core™ i5 or i7. Also, It can be integrated with Windows system database.