

USING ADVANCED TECHNOLOGIES TO HELP SAVE LIVES

The AQUOS BOARD® interactive display system is the ultimate communications and collaboration device for healthcare facilities.

The **award-winning** AQUOS BOARD interactive display system is highly beneficial in healthcare facilities including hospitals, doctors' offices, medical training rooms and more. It allows everyone to share data and graphics in real time. In many cases where these meetings require optimal communications, the outcome can save time and help save lives. Videoconferencing capability is especially vital when a physician cannot be present.

Shift from Passive to Collaborative Meetings

Increase teamwork by connecting portable devices such as laptop computers, tablets and smart phones to the AQUOS BOARD interactive display. This allows for more **effective collaboration and idea sharing** between physicians, nurses, emergency medical technicians, students and other healthcare personnel.

Open Architecture Yield Seamless Integration

The AQUOS BOARD interactive display seamlessly integrates with and leverages existing infrastructure and software investments at a medical facility. It works great with existing video conferencing and AV control systems. In addition, the interactive display is fully compatible with the Microsoft® Office "inking" function, enabling users to natively annotate within any Office application without the need for additional software or training.



Improves Communications

The Sharp AQUOS BOARD interactive display system offers a variety of uses in a hospital to make communication more effective. For example, it makes an excellent wayfinding device in hospitals for visitors. It can also show services, events and other announcements.

The Right Size for any Type of Healthcare Setting

The AQUOS BOARD interactive display comes in a wide array of sizes from 40" Class (39-1/2" diagonal) for huddle spaces to 86" Class (85-9/16" diagonal) for larger meetings such as medical lecture halls.

Connection to a Sharp MFP to Print Meeting Room Materials

After physicians and other medical personnel collaborate in a meeting, the file can be saved, shared and sent to a Sharp MFP to be printed.

Advanced technologies for Healthcare Facilities



Case Study

Idaho State University Opens State-of-the-Art Laboratory Complex with Sharp Interactive Displays

BUSINESS CHALLENGES

Idaho State University (ISU) enrolls more than 14,000 students at four campus locations, including the Meridian Health Science Center in Meridian, ID. Without a laboratory on campus, ISU-Meridian students were unable to gain hands-on experience in a wet laboratory. New laboratories with interconnected displays were needed to provide students with advanced visual capabilities and enable more collaborative learning for large groups of students.

TECHNOLOGY SOLUTIONS

Selected as the visual hardware provider, Sharp offered the necessary image quality and the broadest selection of display technology to outfit the labs under one manufacturer. This included four Sharp AQUOS BOARD interactive display systems for hands-on interaction: two 80" Class (80" diagonal) PN-L802B models, a PN-L703B 70" Class (69.5" diagonal) model, and a 60" Class (60.1" diagonal) PN-L603W wireless model. The displays are dispersed throughout the new laboratory complex that ISU-Meridian constructed: Two Gross Anatomy Labs, BioSkill Learning Center, Virtual Anatomy Lab and Anatomy Learning Lab/Studio.

PROVEN RESULTS

As a result of Sharp Pro AV technology, the university experienced more efficient use of laboratory and educator time. Collaborative and simultaneous observation of laboratory work was made possible, as well as enhanced hands-on experiment opportunities. The new labs have completely changed how ISU-Meridian educates students, enabling an unmatched level of education and hands-on critical learning experience. With the help of Sharp technologies, the university now provides one of the best health sciences learning environments in the country.

AQUOS BOARD INTERACTIVE DISPLAY SYSTEM

The easy-to-use AQUOS BOARD interactive display system can change the way you communicate.

Sharp AQUOS BOARD interactive display systems offer much more than traditional interactive white boards. Designed for smooth and effortless communication in a wide range of contexts, their highly responsive touch pens allow several people to write on the same touchscreen at the same time.

Key Features

- **Natural and Accurate** – The SHARP Pen-on-Paper® experience found in the AQUOS BOARD interactive display is unmatched in competitive devices. Aside from providing a highly accurate touch and natural writing flow that is fast, smooth and responsive, the screen also resists glare and fingerprints as well.
- **Handwriting Recognition** – Onscreen handwriting can instantly be converted into standard text. Even hand drawn items, such as shapes and lines, can automatically be converted into straight-lined objects.
- **Simultaneous Writing** – Up to four people can write freely onscreen at the same time for collaborative exchanges with multi-touch sensitivity of up to 30 touch points on specific models.



Sharp PN-L703B AQUOS BOARD interactive display system shown with optional PN-SR780M rolling cart.



All AQUOS BOARD interactive display system models are equipped with user-friendly Sharp Pen Software.

Designed to deliver performance and productivity.

- Sharp has one of the **largest ranges of interactive display sizes** in the industry with models available from 40" Class (39-1/2" diagonal) for increasingly popular business "huddle spaces," to 86" Class (85-9/16" diagonal) to captivate an audience.
- **SHARP Display Connect™ software** is especially effective for multi-faceted, wireless communications in large audiences, allowing up to 50 people with mobile devices to connect with the interactive display.
- There are no bulbs or other parts to replace for a **maintenance-free experience**.
- The **SHARP Pen Software user interface** uses an intuitive menu with smartly arranged icons that provide easy access to pen settings and other useful functions.
- A **three-year limited warranty** adds peace of mind.
- **4K Ultra-HD resolution** reproduces content accurately with incredibly precise rendering of color and detail in the PN-L705H interactive display.
- A **stereo audio system** of 10W per channel reduces the need for external speakers.
- A **web camera** can be easily attached to one of three mounting positions for video conferencing.
- **SHARP Touch Viewer™ software** lets you easily view, manipulate and annotate numerous file types including Microsoft® Word, PowerPoint®, Excel®, PDF and others right on the screen without the need to open another application.
- **Direct bonding technology** provides a consistent and natural feeling in the PN-L851H, PN-L751H and PN-L651H interactive displays as the LCD panel is bonded directly to the protective glass layer, thereby eliminating the air gap between them.



SHARP®

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