

International Roll-Call®



☎ 804-730-9600
 🌐 www.roll-call.com
 📍 Richmond, VA

SERVING STATE LEGISLATURES SINCE 1936



CHOOSING THE BEST DISPLAY BOARD FOR YOUR LEGISLATIVE CHAMBER: WHY IRC AND DAKTRONICS SET THE GOLD STANDARD

Amidst the uncertainty of legislative sessions, high-grade LED displays provide legislatures with superior clarity, unmatched longevity, and lower long-term costs compared to televisions. Unlike off-the-shelf TV screens, LED solutions can be custom-built to fit historic chambers, tight architectural spaces, and specific sightlines—ensuring reliable visibility and performance for years to come.

This is precisely why the decision to upgrade or install a new display board isn't just a technical one, but a strategic investment in your institution's credibility, reliability, and overall function. For more than two decades, International Roll-Call® (IRC) has been solving these exact challenges with display systems that are built for the unique demands of legislative chambers. Together, they combine engineering precision, historical chamber-specific requirements, and unmatched service to deliver the most trusted display solutions in the industry.

A LEGACY OF INNOVATION AND PARTNERSHIP

The IRC-Daktronics partnership, which began in 2003, has fostered consistency, quality, and U.S.- based manufacturing. Daktronics, with operations based in South Dakota, provides display modules and comprehensive content management software that feature exceptional brightness, reliability, and longevity. This collaboration enables IRC to offer more than off-the-shelf solutions. Their systems are fully modular and front-serviceable, using the NPN and DVN models to create displays that can be scaled and shaped to any chamber configuration. These units magnetically snap into place, feature redundant signal and power routing, and are fully accessible from the front—ideal for historic or spatially constrained chambers.



FORM MEETS FUNCTION: MATCHING DISPLAY DESIGN TO CHAMBER AESTHETICS

Whether it's maintaining the visual appearance of a chamber's legacy boards, or integrating sleek displays to provide for a "flush-mounted" look, IRC adapts to each client's stylistic preferences. IRC often encourages a shift toward direct-view LED for improved visibility, ventilation, and maintenance. For finish carpentry, IRC defers to in-house or local craftsmen. The Massachusetts State House, for example, commissioned beautifully crafted wood trim that complements the traditional decor, creating a seamless union of old and new.

BEYOND TECHNOLOGY: ENGINEERING THAT HONORS TRADITION

IRC's display solutions are engineered not just for modern functionality but for historical respect. Each legislative chamber presents unique architectural challenges, from non-plumb walls to marble columns that require non-traditional wall-mounting. In places like Connecticut, for example, IRC uncovered legacy unistrut framing hidden behind previous boards. Rather than tear it out, they reinforced it and mounted their own lightweight 3x3 aluminum frames with "squaring plates," ensuring the display was perfectly aligned and structurally sound. In states like Nebraska and Pennsylvania, where displays sit within marble-lined surroundings, IRC developed free-standing framing systems with padded feet and tension mounting – requiring no drilling whatsoever. These specialized projects reflect not just ingenuity but a sensitivity to the buildings' historical significance.



Each "cabinet" is 13.287 inches tall and 23.622" inches wide (16:9 ratio), and each of the different pixel pitches (0.9mm, 1.2mm, 1.5mm, 1.9mm, and 2.5mm etc.) all fit on the same cabinet provide a number of upgradeable options for the future

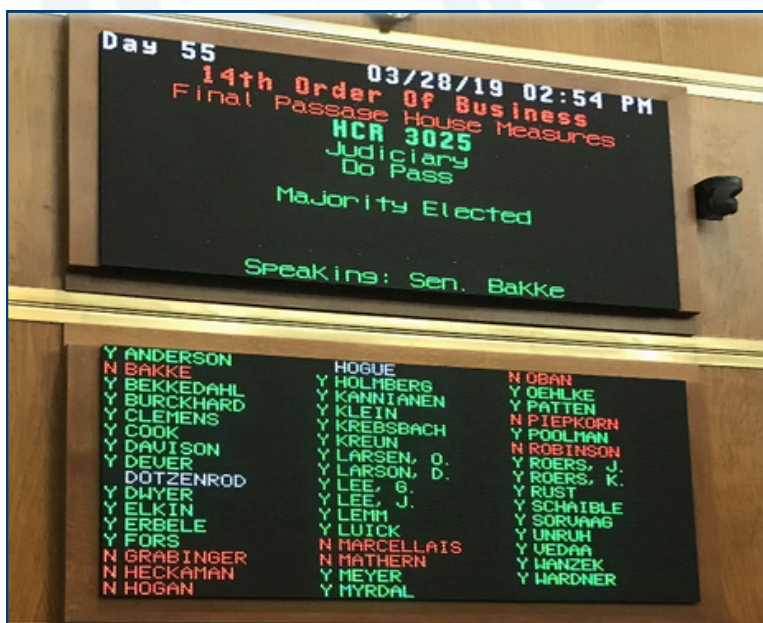
SEAMLESS INTEGRATION WITH IRC'S XMDISPLAY SOFTWARE AND DAKTRONICS SHOW CONTROL SOFTWARE

Behind every great display is powerful software. IRC integrates their displays with the Daktronics Show Control system, a content management platform that enables the management of real-time vote displays, member queues, chamber seals, and bill tracking. It replaces legacy software with a pixel-precise interface that offers automatic font adjustments, layered content, and dynamic updates, empowering clerks and staff to make instant changes without vendor assistance. The system's robust communication protocol ensures that data is consistently synchronized with IRC's voting software, minimizing the risk of miscounted or misrepresented results. Built-in redundancy through display media players (DMPs) and digital interfaces (DIs) ensures that every piece of content, from roll-calls to resolutions, is accurately and reliably displayed.

FIELD-TESTED INSTALLATION AND PROVEN ADAPTABILITY

IRC's installation process is as thoughtful as its design. All display systems are lab-tested, shipped disassembled, and reassembled on-site by IRC's experienced field teams. These installations can last from one to four weeks, depending on chamber complexity and accessibility and unique engineering required. Each project is treated as a one-of-a-kind challenge that demands technical expertise, improvisation, and collaboration.

With installations completed across the United States — from the retractable display boards in the Kansas House of Representatives to the North Dakota Senate's split-surface displays — IRC's portfolio demonstrates unmatched versatility. Each display is designed not only to function, but to reflect the personality, traditions, and workflow of the legislative body it serves.



North Dakota Senate 1.9mm Chamber Display



Kansas House of Representatives 2.5mm LED Display

