

Vynamic® Smart Control | EASY NAV



Human Interface Device

Deliver equal access for all users—including those with mobility, visual, or cognitive impairments—through a smart, intuitive navigation pad. Designed for self-service and POS systems, it ensures seamless, dignified interaction for every customer, every time.

This adaptive device installs within easy reach and supports audio navigation, tactile feedback, and simplified input. Ideal for wheelchair users and others with accessibility needs, it helps retailers create inclusive experiences while meeting compliance standards and enhancing customer satisfaction.



More
Modular

A tactile, audio-enabled interface supporting touch, voice, and light pulses. This modular navigation pad enhances accessibility and usability across retail touchpoints, ensuring inclusive interaction without compromising design, flexibility, or integration simplicity.



More
Available

Designed for dependable performance, the navigation pad is supported by DN AllConnect ServicesSM for Retail—enabling proactive monitoring, remote resolution, and consistent availability across retail environments for a seamless, inclusive customer experience.



More
Open

Users can navigate menus typically shown on visual displays using a tactile, audio-enabled interface. Its open design allows easy software integration and control—supporting flexible, accessible experiences across retail environments.



More
Innovative

A future-ready solution, the navigation pad combines tactile, audio, and visual cues in one innovative interface—designed to evolve with accessibility standards and deliver inclusive, adaptable retail experiences for years to come.



Flexible Integration

- Independent device
- Embedded into self-service systems or POS terminals

Mounting & Placement

- Flexible Mounting Options: Desk, pole, or panel mountable
- Low Placement Design: Optimized for wheelchair accessibility
- Dual Orientation: Landscape and portrait with dynamic button mapping that adapts to orientation

Consumer Interaction

- Audio Feedback: Integrated audio prompts or speech output
- Directional Navigation: 5-way navigation (up/down/left/right/select)
- Tactile Buttons: Raised, high-contrast buttons with Braille labels
- LED and RGB Feedback: Multi-color LED indicators with RGB capability provide visual confirmation and enhanced user guidance through dynamic light pulses and color-coded signals
- Headphone Jack: 3.5mm audio output for private audio navigation

Cognitive Accessibility

- Simplified Navigation: Logical menu structure and consistent button layout to reduce cognitive load
- Clear Audio Prompts: Concise, easy-to-understand language with adjustable speed and volume
- Error Recovery Prompts: Audio and visual cues to guide users back on track if an incorrect input is made

Connectivity

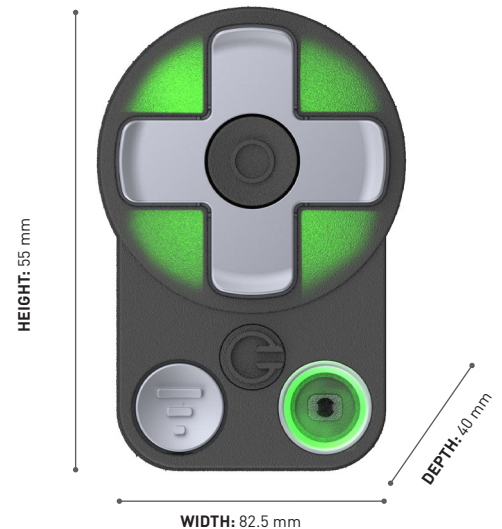
- USB 2.0/3.0 Interface: For easy integration with POS or self-service systems
- Plug-and-Play Compatibility: With major self-service software platforms
- Open API Support: For integration with custom or third-party software
- Power Supply: USB-powered or external 5V DC (depending on model)
- Firmware Updatable: Via USB or remote software tools

Construction & Durability

- Housing: Durable ABS or polycarbonate enclosure
- Ingress Protection: IP54 or higher for dust and splash resistance
- Tamper-Resistant Design: Suitable for public environments
- Operating Temperature: 0°C to 50°C (32°F to 122°F)
- Certifications: CE, FCC, RoHS, ADA, EN 301549, Section 508

Compliance

- ADA (Americans with Disabilities Act)
- EAA (European Accessibility Act)
- DDA (Disability Discrimination Act – UK & Australia)



Dimensions (HxWxD)
55 mm x 82.5 mm x 40 mm

Weight
Approx. 210 g



Landscape Orientation



Portrait Orientation



LED and RGB Feature

Learn more at dieboldnixdorf.com/DNSeriesEASY