

CONTROL BUDDY™

Introducing Control Buddy AI010

Tap to start

AI0₁₀

CONTROL BUDDY™

Control Buddy USA LLC. Las Vegas. Nevada. USA.
www.controlbuddy.com
info@controlbuddy.com

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Introducing Control Buddy

Control Buddy is a groundbreaking control system crafted by A/V professionals specifically for the A/V industry.

Born from realworld challenges, it addresses the needs of both seasoned programmers and those just starting out. But Control Buddy goes beyond, allowing even non-technical users—like people handling daily operations—to seamlessly use the system.

So, what exactly does Control Buddy do? It transforms complex, time-consuming tasks into fast, simple processes that anyone can handle, offering repeatable and scalable solutions.

Our range of software and hardware products is not only affordable and easy to use but also purpose-built to meet the industry's needs.

With Control Buddy, **“You are in Control.”**

Elevate your operational efficiency and experience the pinnacle of technology with the Control Buddy AiO

This all-in-one PC is meticulously designed for diverse and demanding environments, from museums and control rooms to amusement parks, hotels, and beyond. Combining high performance, durability, and a sleek design, the Control Buddy AiO is the perfect solution for any professional setting.

Unmatched Display and Design

- **Stunning Visuals**

Featuring a high-quality, high-resolution 10.1” touchscreen, the Control Buddy AiO offers a physical resolution of 1920x1200. The screen is professionally color calibrated to ensure vibrant and accurate colors, making every detail come to life.

- **Elegant and Durable**

Crafted with a full aluminum alloy frame and black glass, the Control Buddy AiO not only exudes sophistication but also promises durability. Its IP65 waterproof surface ensures it can withstand the harshest conditions.

- **Perfect for Any Setting**

Its sleek and modern design makes the Control Buddy AiO a perfect fit for various applications, including museums, control rooms, amusement parks, hotels, and room controls. Wherever you need reliable, high-performance control, the Control Buddy AiO is ready to deliver.



Versatility and Customization

- Flexible Mounting Option

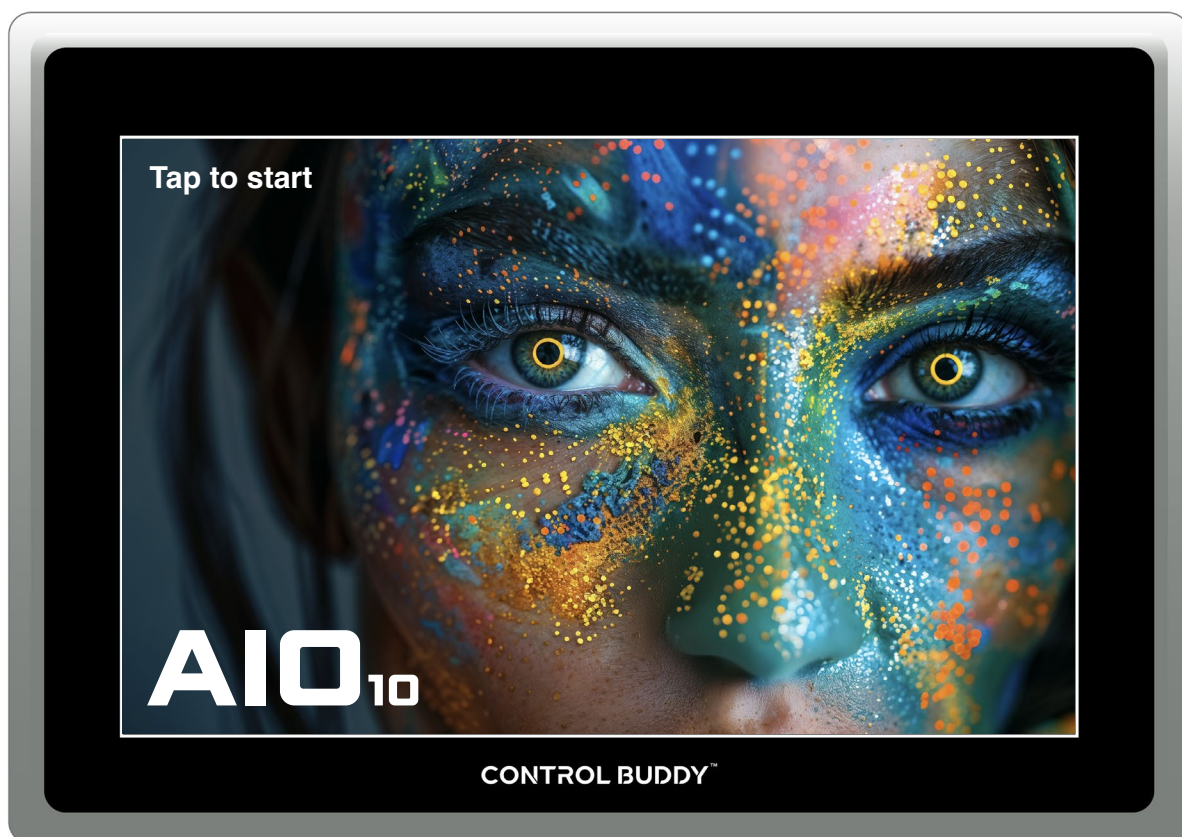
The Control Buddy AiO offers unparalleled versatility with a range of mounting options. Use it as a desktop unit with the large or small desktop stand, wall mount it with the standard VESA mount, embed it into walls for kiosk mode, or even rack mount it. It adapts to your specific needs with ease.

- Wide Range of Accessorie

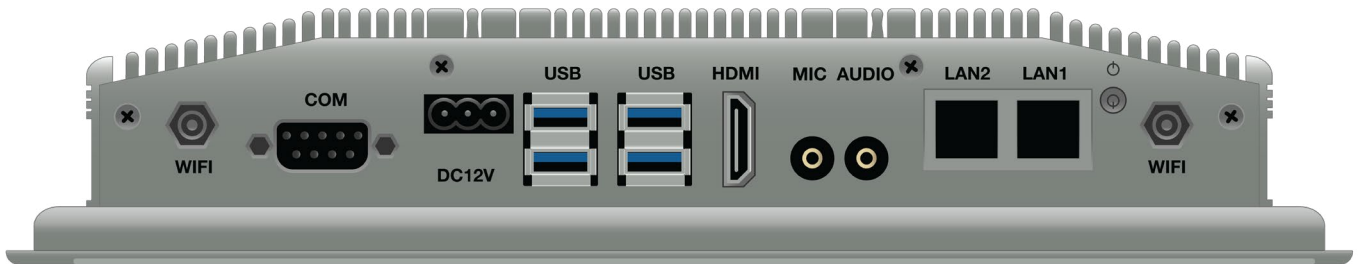
Enhance your setup with a variety of accessories designed to complement the Control Buddy AiO. Whether you need a wall mount bracket, desktop stands, or a 5U rack mount, we've got you covered.

- Optimized for Control Buddy Select Software

The Control Buddy AiO is specifically designed, configured, and optimized for seamless integration with Control Buddy Select Software. This makes it an ideal solution for controlling A/V equipment such as media servers, projectors, A/V switches, and more.



You are in Control



Superior Performance

- Powerful Processing

The Control Buddy AiO is powered by an Intel N100 CPU and Intel® Iris® Plus Graphics 645, providing exceptional processing power and graphics performance. This ensures smooth and efficient operation, even for demanding tasks.

- High-Speed Connectivity

Stay connected with 2* 10/100/1000M RJ45 network ports and WIFI 802.11a/b/g/n/ac. Whether you need wired or wireless connectivity, the Control Buddy AiO offers flexibility and reliability.

- Ample Memory and Storage

With 16GB DDR4-2666MHz memory and a 256GB mSATA storage, the Control Buddy AiO delivers fast and responsive performance. Store all your data and applications with ease, ensuring quick access and smooth operation.

Designed for Continuous Use

- 24/7 Reliability

Built for continuous operation, the Control Buddy AiO is designed to handle the demands of 24/7 use. Its 30,000-hour extended life LCD display ensures long-term reliability and performance, reducing downtime and maintenance costs.

- Robust Power Supply

Equipped with an industrial-grade power supply, the Control Buddy AiO ensures consistent performance. It operates efficiently with a power input of 110-240V AC 50/60Hz and a power output of DC 12V3A.

Technical Specification

LCD Panel (Industrial):

- Screen Diagonal: 10.1 inches - Resolution: 1920x1200
- Aspect Ratio: 16:10
- Brightness: ≥ 300 cd/m²
- Contrast: $\geq 900:1$
- Colors Displayed: 16.7M
- Backlight Lifetime* 30,000 hours
- Touch Technology: PCAP with 10-point multi-touch
- Response Time**: <5ms
- Surface Hardness: Mohs class 7 explosion-proof glass

Power Supply Parameters

- Input: 110-240V AC 50/60Hz
- Output: DC 12V3A
- Standby Power Consumption: ≤ 0.5 W - Overall Power Consumption: <36W
- Environmental Tolerance:
- Operating Temperature: -20°C to 70°C
- Storage Temperature: -5°C to 60°C
- Humidity: 10% to 80% (Operating), 10% to 85% (Storage)

Dimensions

- Machine: 268mm (W) x 188.5mm (H) x 45mm (T)

- Embedded Opening Size: 258mm (W) x 178.5mm (H) - Net Weight: 1.65 KG
- Gross Weight: 2.75 KG

PC System (Windows)

- CPU: i5
- Graphics: Intel® Iris® Plus Graphics 645
- Audio: HD Audio (ALC269)
- Memory: 16GB DDR4-2666MHz
- Storage: 256GB mSATA
- Network: 2* 10/100/1000M RJ45, WIFI 802.11a/b/g/n/ac - OS: Pre-installed Windows 10 IoT Core

External Connectors

- RJ45 Ports: 1
- Audio I/O: 1*in, 1*out - USB Ports: 4
- HDMI Out: 1

Included in the Delivery

- Manual
- Wall Mount Bracket
- WIFI Antenna
- Power Adapter & Cable

Accessories

- Large Desktop Stand - Small Desktop Stand - Wall Mount Bracket
- 5U Rack Mount

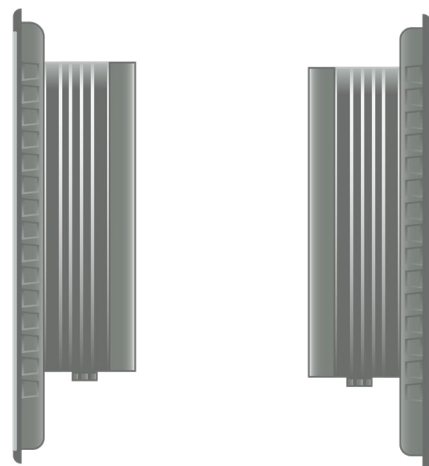
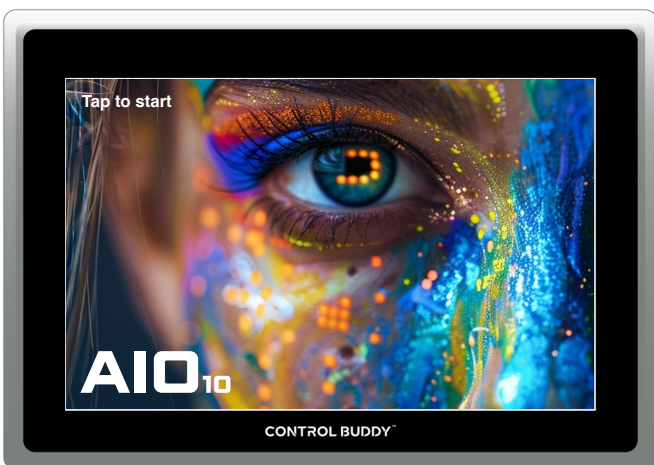
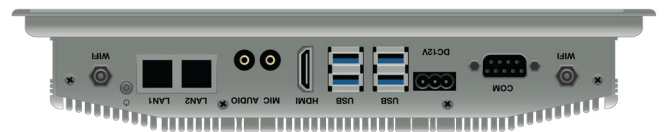
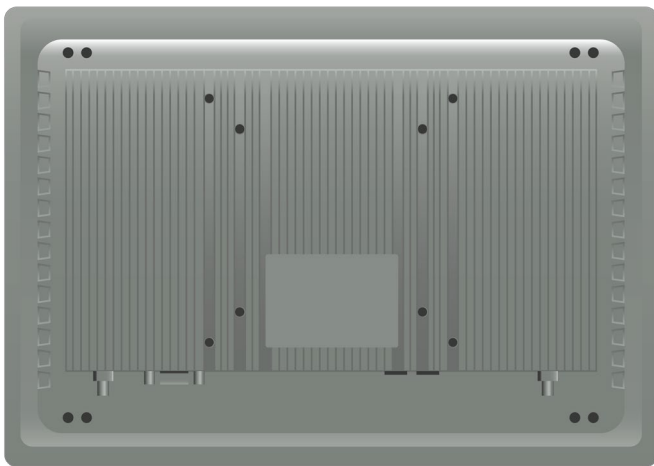
A close-up photograph of a man with a beard and glasses, wearing a blue shirt, looking intently at a piece of industrial equipment. The background is a blurred factory or workshop environment with blue lighting. The text 'You are in Control' is overlaid on a dark blue diagonal shape in the bottom left corner.

**You
are in
Control**

Take Control with Control Buddy AiO

The Control Buddy AiO is engineered for the A/V industry by Control Buddy, ensuring top-notch performance, processing power, and connectivity. Paired with the Control Buddy Select Software, it becomes the ultimate fit for controlling A/V equipment, media servers,

projectors, and more. With its robust design, versatile mounting options, and continuous use capability, the Control Buddy AiO is your perfect partner for any professional environment.



Enhance your operational capabilities today and bring a new level of efficiency and reliability to your environment!

Drawing scheme of the AIO10

