CANVAS

2000CX for Data Centers

he pace of demand for data centers is unprecedented driven by both AI and still-growing cloud. The pressure is on to build 2-4x as much data center capacity in the next 5 years as was built in the previous 25 years.

Drywall finishing is often in the critical path for data center construction. One of the particular challenges in hyperscale data center construction is the sheer size of the builds. Drywall production rates utilizing traditional methods are typically 50% lower above 10 feet.

The Canvas 2000CX has the highest reach in the world, capable of reaching 20ft+, addressing tall ceiling heights typical of data centers. Its ability to self-drive and all-wheel steer makes it easy to auto position and continuously tackle large, critical path drywall work with minimal operator intervention or downtime.



Boost Productivity to Accelerate Schedules

Achieve production rates 3X higher vs traditional methods and with the ability for 1 worker to operate 2 machines



Produce High Quality Output Consistently

Generate high quality L4 and L5 finishes every time regardless of job conditions and machine operator's skill level



Mitigate Labor Challenges

Ensure scalability with a machine that is easy to use/setup, does not require prior drywall experience and improves worker safety

2000CX Key Features



Compact Design

1.0m by 0.76m body can maneuver within tight spaces



Self-Drive with Auto-Steer

Auto position to perform continuous L4 & L5 spray and sand



Built-In Powerful AI

Rich AI features include auto mapping, seam detection, alignment, calibration, force control, and material application



Simple to Use

Get up and running quickly with an intuitive machine that is easy to learn



Battery Powered

Run all day on a single charge



Robust Analytics

Real-time site and robot data provide insights that enable productivity gains, predictability, and schedule savings

When building large projects, quality, schedule and cost certainty are essential to delivering for our customers. Canvas' robotic drywall system extends our crews capacity, increasing production, delivering consistent high-quality results while giving us greater control over our schedules.

Todd Mercer Senior Vice President,

About Canvas

Canvas is a construction technology company revolutionizing productivity by building an entirely new class of robotic machinery. Canvas robots transform tasks traditionally performed with hand tools by automating the physical installation of materials in interior spaces. By harnessing the power of advanced robotics, data and AI, Canvas accelerates interior construction while enhancing worker safety and efficiency. Our flagship product is a worker-controlled robot that delivers consistent, high-quality wall finishes, completing drywalling faster and more cost-effectively than traditional manual methods. Canvas is redefining the future of interior construction.







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