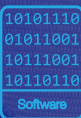




Hardware



Software



Cloud



UI / UX

SECURE DISTRIBUTION SOLUTIONS

IT PERIPHERALS & MOBILE ACCESSORIES

INTRODUCTION

Intelligent Vending is a UK-based company specialising in the provision of high-quality, secure distribution solutions. We address client complexities by introducing automation into workflows and providing advanced dispensing solutions to enhance operational efficiency.

Our Titan™ machines, powered by Quoros®, our proprietary Internet of Things (IoT) software platform, offer a highly flexible system that can be swiftly tailored to meet unique client requirements across a wide range of industry sectors, including:

- IT peripherals & mobile accessories
- Office supplies & stationery
- Medical supplies
- Personal protective equipment (PPE)
- Components & tooling

Our solutions provide powerful real-time data insights for managers and stakeholders, enhancing decision-making processes. Item usage is accurately tracked and reported, ensuring visibility across the workforce. By implementing additional controls, organisations can achieve cost reductions and increase staff productivity.





CHALLENGES & CONTROLS

With the rise of hybrid working arrangements, a significant portion of workforces now operate remotely, presenting a range of new challenges for organisations. Managing the allocation of peripherals and mobile accessories within commercial settings presents unique difficulties for IT departments. Balancing efficient stock management while ensuring fast access to items for staff is critical for business productivity. Large workforces use substantial quantities of IT peripherals, prompting employers to optimise stock management and streamline access to items where possible.

Traditionally, the approval process for IT items is slow and complex, making it both time-consuming and costly for IT teams to manage. Items are ordered on an ad-hoc basis as needed, and manual sign-off, procurement and supply processes cause delays in the allocation of items to staff. Implementing IT dispense systems offers a cost-effective and reliable autonomous alternative, freeing up time for IT teams to focus on other business-critical priorities.

Our control systems significantly accelerate the allocation process while providing a detailed audit trail linked to individual users. Transactions are tracked 24/7, with reports available on a scheduled or manual basis. Our solutions also enable clients to order consumables in bulk, minimising delivery frequency. This approach reduces unit costs and associated time delays while providing key environmental benefits.

TITAN™ MACHINES

Titan™ provides a cost-effective and reliable solution for managing and issuing physical and virtual items around the clock, 24/7. Delivering business critical items with convenience and speed.

The hardware is fully PC controlled running on Windows OS and powered by our Quoros® software platform. The Windows PC setup is typically managed by the client's IT department in-line with other devices on their network to meet organisational requirements (e.g. domain and network configuration, security stacks, group policies, etc).

Each machine is equipped with a 55" ultra-high definition (UHD) touch screen, enhancing the user experience and enabling the display of detailed product information and videos. When idle, the display also serves as a signage board to promote the company brand, ancillary services, or advertisements. User interfaces are intuitive and easy to navigate, both for users accessing items and for staff managing the equipment on a day-to-day basis.

Our solutions include a range of API options and can be integrated with company systems and enterprise platforms such as ServiceNow®. This further streamlines processes and provides greater real time visibility to company stakeholders when making important organisational decisions.



TITAN™



USER EXPERIENCE

Our VendUI™ game engine-based UI / UX software plugin provides unparalleled flexibility and control over your front-end user experience. This software allows you to customise settings and features within the Quoros® cloud to meet your specific needs and preferences, ensuring that the customer journey is fully branded for your organisation.

Our software provides a comprehensive suite of tools to adjust the layout, appearance, interactions, user flow, and product dispensing. The technology enables smooth transitions and effects that go beyond conventional web-based design capabilities. The large touch display not only enhances the user experience for accessing items but also serves as a signage board to promote your company brand, ancillary services, or advertisements, including videos or still images.

The user flow can be tailored to encourage users to loan certain items instead of purchasing them (i.e. typically laptop chargers). Additionally, trackable user confirmations and multiple-choice questions can be incorporated at the time of purchase to address and report on important data such as the reason for dispense. Further controls can be implemented to enforce an annual spending cap (with adjustments or exceptions for senior staff) and limit repeat purchases of items within a set time duration. Email receipts and usage reports can also be automatically scheduled to be sent to both users and line managers as needed at the time of purchase.

DISPENSE TECHNOLOGY

Titan™ is an exceptionally versatile and high-capacity dispensing machine, offering fully modular planogram setup options, including conveyor belt, pusher, and spiral-based systems. Each machine is equipped with elevator system as standard for the safe delivery of fragile products.

Both setup and shelf heights are fully adjustable to meet client requirements, and the auto-locking door along with the internal security flap provide additional protection and security for high-value items.

The Titan™ planogram displayed to the left illustrates a typical IT peripheral setup within a corporate office environment. In this example configuration, the machine includes 34 selections with a total capacity of 309 items. The machines can be configured to accommodate a wide variety of items with different shapes, sizes, packaging, and weights.

We work closely with each client to determine the optimal planogram configuration, ensuring efficient dispensing of a diverse range of items. This process may involve collaborating with the client and their preferred IT peripheral suppliers or manufacturers to identify the best items for dispensing and to ensure consistent supply once the machines are deployed.

Lightning Cable	Lightning Cable	Lightning Cable	Power Adapter	USB-C Cable	USB-C Cable	Earpods to Lightning	Earpods	USB-C to Ethernet
11	11	11	8	7	7	11	8	8
Mobile Phone Case	Mobile Phone Screen Protector		Stereo USB Headset			Mono USB Headset		
15	15		6			6		
Conference Speakerphone	USB-C Docking			USB-C 65w Power Adapter				
7	5			6				
Wired Mouse	Wireless Mouse	Wireless Mouse	FHD Webcam		USB-C 96w Power Adapter			
7	7	7	5		6			
Presenter Kit	4-Port USB Hub	USB to Ethernet Adapter	Portable 4G WiFi Hub		USB-C 61w Power Adapter			
7	7	8	7		6			
AA Battery Pack	AAA Battery Pack	MagSafe Adapter	Thunder-Bolt Cable	HDMI Cable	Display-Port Cable	Ethernet Cable	64GB Flash Drive	
15	15	11	11	11	11	11	15	

⬆ Elevator Fragile Delivery System ⬆



Chilled cabinet min 4° celsius
[Not applicable for IT products. Disabled for energy saving]



Two large shelves for product storage and operative essentials.



Embedded PC and control system electronics.



TITAN™

EXTENSIVE REPORTING

Transaction reports can be scheduled as needed or accessed for specific date and time ranges in real time with just a few clicks through our Quoros® cloud portal.

These reports are fully customisable to meet the unique needs of each organisation, ensuring that only relevant information is delivered to the appropriate user roles.

Real-time product stock visibility is available, and picking lists can also be scheduled as required. This functionality supports IT suppliers in maintaining adequate equipment levels and assists key personnel or departments responsible for inventory management, ordering, and daily operations.

The audit trails provided in our system reports are tailored specifically to clients' needs and linked to individual users, departments and cost centres as applicable. Our system can also notify line managers for visibility & charge-back as required.

Our systems and reporting features streamline business processes and provide powerful real time visibility to company managers and stakeholders to aid their organisational decisions.





REMOTE SUPPORT

Our control platform is a comprehensive Internet of Things (IoT) solution, enabling 24/7 real-time, two-way communication between machines and our Quros® cloud. This facilitates live transaction reporting and control over a wide range of machine functions and settings.

Real-time detailed logging allows for immediate fault identification and diagnosis. Most software issues can be resolved remotely, while mechanical issues trigger alerts that inform engineers of the specific fault before they leave base, reducing the need for repeat visits and saving both time and money.

The intelligent design of our machines minimises downtime by automatically adapting to issues that could otherwise cause operational disruptions, such as disabling a faulty motor selection without disabling the entire machine.

Additionally, we work closely with our clients' Tech Lounge, IT, and networking teams to ensure that staff are fully trained and confident with our software and hardware. Through our remote assistance, the majority of hardware issues can be resolved by on-site technical personnel without the need for us to visit the site.

ROUND UP

Intelligent Vending does not engage in the supply of IT peripherals, components, or other consumables, recognising the importance of existing supply chains to our clients. As a result, we do not bind customers to lengthy contracts or exclusive supply agreements.

We understand that many customers have well-established IT supply arrangements they prefer to maintain.

We are happy to collaborate with customers' own suppliers to select the most suitable items for vending and to optimise the use of our system for operational restocking processes.



LET'S TALK

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