



# QVSPRO:

## The Process Improvement Specialists



24/7 Control & Accountability

Monitoring and reporting via a click of a button.  
Manage your stock from any web browser.

Email [support@qvsp.com](mailto:support@qvsp.com) for your demo access code



## Data capture/retrieval

- PDA (handheld – manual via infrared)
- 3G
- WiFi
- Fixed ethernet

## Detailed reporting

- By operator
- By department
- By machine
- By cell
- By product
- Export to PDF, CSV, Excel, Lotus Notes and email

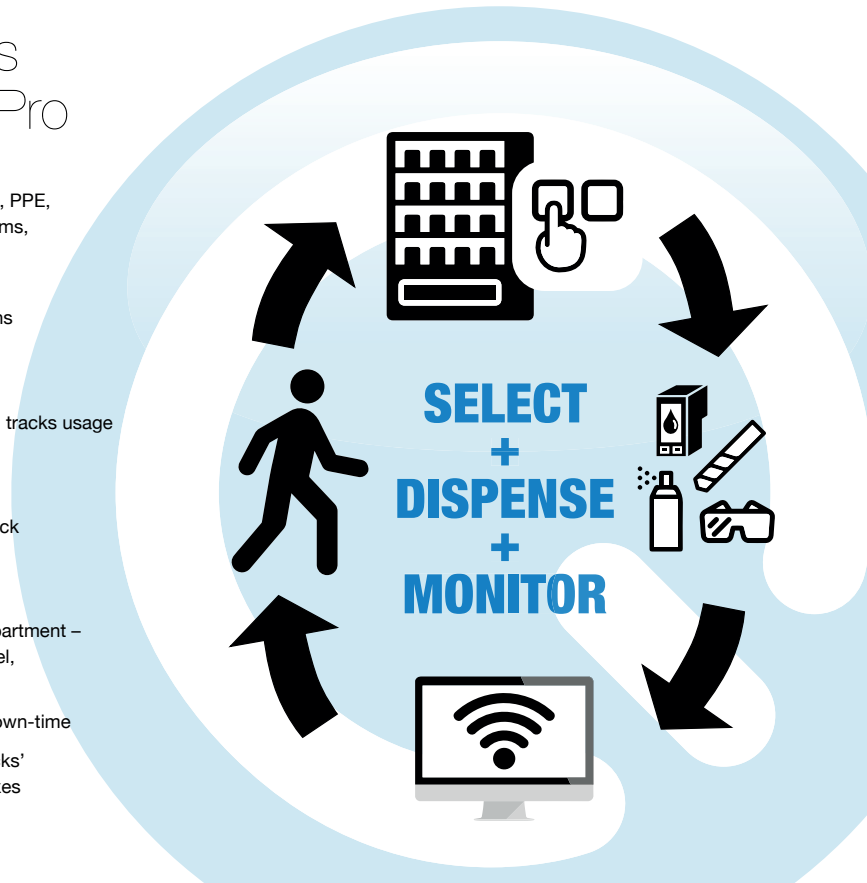


QVS Pro are the experts in secure point-of-use delivery solutions for the controlled issue and tracking of high value, high volume tooling, consumables and PPE equipment.

We have a total understanding of today's logistics needs, eliminating stock outages and providing concise consumption and usage trend reporting.

## 10 good reasons to specify QVS Pro

- 1 24/7 secure availability of your tooling, PPE, consumables and other high-value items, complete with audit trail
- 2 Point-of-use convenience – low cost multi-site/multi-device options
- 3 Rapid return on investment – pay-back often less than 12 months
- 4 Eliminates unauthorised retrievals and tracks usage
- 5 Value added service
- 6 Increases stock accuracy – identifies slow moving or obsolete stock
- 7 Reduces stock-level administration and purchasing costs
- 8 Usage reports by user, job, cell or department – export options include PDF, CSV, Excel, Lotus Notes and email
- 9 Speed of issue reduces production down-time
- 10 Elimination of satellite or 'squirrel stocks' such as personal lockers and tool boxes





# VersaoVend

## Key features

- Dual helix options (ideal for PPE)
- Standard tooling (single issue control)
- Up to 70 locations
- Product detection system
- Padded delivery bin
- LED lighting

## Ideal for

- Carbide inserts
- Straight shank tools
- PPE
- Batteries and print cartridges
- Aerosols

**Tried and tested stock control**







Model	Dimensions (h x w x d mm)	Weight kg
VersaoVend	1830 x 990 x 890	300



# VersaoLift

## Key features

- Innovative motorised lift and delivery system
- Suitable for products up to 80mm square/diameter & 275mm long/high
- Product delivery at an ergonomic height
- Easy-load shelf system
- Illuminated product delivery carousel
- Up to 8 shelves/64 selections
- Anti-tamper security glass, return drum and hinges

## Ideal for

- Aerosols
- Hand tools
- MRO (bearings, seals, belts and chains)
- Oils and lubricants
- Large cutting tools

**Ideal for high-value tooling and fragile items**





Model	Dimensions (h x w x d mm)	Weight kg
<b>Compact</b>	1900 x 750 x 880	375
<b>Max</b>	1900 x 990 x 880	410



Key Control

## VersaoLocker

### Key features

- Modular system – 16 to 64 doors
- Issue - track - return
- 24/7 access
- Product visibility windows
- Robust and proven hinge design
- High quality locks
- Banking-standard keypad
- Optional internal charging points

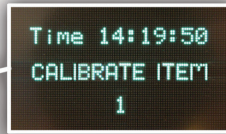
### Ideal for

- PPE
- Power and hand tools
- Laptops
- Calibrated items



**Secure and robust control of your inventory**





Calibration Control



Calibration Equipment



Charging Stations



Flow Meters, Sensors & Back-end Tooling



Model	Internal locker dimensions (w x h x d mm)	Doors per tower
<b>QVS Pro 1/12</b>	138 x 126 x 470	<b>12</b>
<b>QVS Pro 1/6</b>	138 x 270 x 470	<b>6</b>
<b>QVS Pro 1/4</b>	138 x 410 x 470	<b>4</b>
<b>QVS Pro 1/3</b>	138 x 565 x 470	<b>3</b>
<b>QVS Pro 2/12</b>	388 x 126 x 470	<b>12</b>
<b>QVS Pro 2/6</b>	388 x 270 x 470	<b>6</b>
<b>QVS Pro 2/4</b>	388 x 410 x 470	<b>4</b>
<b>QVS Pro 2/3</b>	388 x 565 x 470	<b>3</b>



# Process Improvement for business

Our secure point-of-use solutions are operating successfully in a wide range of business sectors, from automotive to rail, aerospace to power generation and food to distribution.

But don't just take our word for it, see what some of today's most successful businesses say about QVS Pro.

## Aerospace

QVS Pro is a very well presented business and machine – does what it says on the tin. Have seen savings of circa 40%. A worthy investment.

David Armitage  
Tech IOSH, Senior Aerospace Bird Bellows

## Power Generation

Since implementing the QVS Pro machines within our facility we've seen a substantial reduction in day-to-day consumables such as adhesives, aerosols, batteries, small tools etc – in the region of 30% due to the Smart Card access and individual accountability that the QVS Pro system provides. Furthermore the convenience that these 'point-of-use' machines provides has dramatically reduced the walk and wait times for our engineers to the main stores, which for a site the size of E.On is significant. Our aim is to broaden the initiative site-wide, and specifically the control of essential maintenance tools using the QVS Pro Intelligent Locker System where issues and returns can be tracked along with features such as calibration control, and in-locker recharging stations for radios, cordless power tools, gas detectors etc. Can't recommend highly enough as their solutions have transformed the efficiency of our site and greatly improved our work practices.

Helen Turner – Business Support, E.On

## Food Industry

QVS Pro have provided an excellent service to Nestlé Dalston, and I believe that their drive and passion is the catalyst to them being one of the market leaders in their field. Keep up the good work and we look forward to working more with QVS Pro in the future, where I believe further business opportunities await.

James Mason – Purchasing Co-ordinator, Nestlé

## Automotive

Most importantly, the QVS Pro system put us in control. It gave us total flexibility to tailor the stock, its accessibility and benefit from the reports and audits. The equipment is half the cost of their competitor's previous system, and very reliable in providing round-the-clock PPE to our workforce.

Jeff Seddon  
Operations Manager, Futaba  
1st Tier Toyota Component Supplier

## Rail

An excellent service provided by QVS Pro in specifying machines to suit our requirements. Fantastic product and support.

Michael Nicholls  
Train Care Manager, Metro Rail, Newcastle

## Distribution

QVS Pro provide a top class business style service with the ability and commitment to go the extra mile, if and when required.

David Slater  
Manager, FBL, Industrial Distribution Specialists

## Engineering Stores

An excellent service and product; with limited access to our main stores after 4pm, this machine has massively helped productivity and has cut down on product waste. The secure access card machine enables the user to obtain the parts only required for the task in hand. The drive, enthusiasm and knowledge from QVS Pro helped us tie down exactly what we required at our site. A job very well done and would highly recommend.

Ronnie Farlow  
Engineering Materials & Compliance Controller, Nexus UK

# The hardware advantage

Compared to conventional drawer-type systems, QVS Pro hardware delivers more visibility, security and versatility, leading to greater efficiency and cost-saving.

Check the features opposite and discover the QVS Pro difference for yourself.

## QVS Pro hardware advantages

- High product visibility
- High security – single item issue cannot be bypassed
- High density of product capability within small footprint
- High versatility to suit broad range of products
- Relatively low cost enables true point-of-use multiple machine locations
- Easy to install and easily repositioned (requires little site preparation)
- Individual 4-point height adjustment to accommodate uneven surfaces
- Easily reconfigured to suit new or different products
- Instant FIFO (first in-first out) optimises shelf life and stock rotation
- Temperature control options; ideal for aerosols or extending life of products ie: adhesives, paints, etc
- No fractious on-board PC's or easily damaged touchscreens
- Fast replenishment as all locations accessed by single door
- Ease of product access in case of power failure – ie: one key locked door allows access to all products
- Concise reporting providing Who-Where-What-When-How Many
- Low installation and training costs (included in machine price)
- Low maintenance and support costs (first year included, subsequent renewal £350 per annum)
- Data access options: manual infra-red download, remote GSM remote wireless access or internet options
- Low cost lease acquisition or purchase options
- Simple product delivery system provides reliable and robust hardware
- Short lead-times for machine acquisition and installation

## Drawer-type disadvantages

- Low product visibility – like any drawer, the product cannot be seen until opened. Product searching via PC or touchscreen can be time consuming
- Due to the high cost of drawer systems, multiple items are often kept in one drawer leading to low security
- Limited product density within footprint unless really small items
- Versatility limited without using multi-bay systems
- Relatively high cost often leads to “central locations” rather than convenient local access points leading to increased walk and wait times
- High on-site pre-install preparation and requires specialised machine engineers to reposition
- Complicated adjustment process for large, multiple bay systems
- Reconfiguration complicated, expensive and time consuming
- Poor stock rotation as items removed from front of drawer and replaced in same locations – ie: old stock remains in the rear locations unless manually repositioned (unlikely)
- No temperature control options
- PC and touchscreen control often fractious and expensive to replace
- Slow replenishment process as each drawer has to be opened individually
- Difficult product access in event of power failure as each drawer would require opening individually
- Sophisticated reporting vary rarely utilised due to over complication
- High installation and training costs
- High maintenance and support costs
- Data access options often limited to internet (not always practical within busy industrial environments)
- High lease or purchase costs
- Sophisticated motors, switches and solenoids lead to vulnerable machine performance and reliability
- Often long-lead times due to preparation work required for configuration and installation

# The return on your investment

QVS Pro can assist in providing a ROI (Return on Investment) or Justification based on the cost savings and efficiencies of the solutions that we provide.

However, very simple steps can be undertaken via either supplier or end-user to identify the criteria where a clinical judgement can be made.

The 'identifiers' opposite should be considered when contemplating the implementation of secure control point-of-use vending solutions.



### Project goals

- Identify targets

### Inventory reduction

- Annual value of items to be controlled and distributed via the system
- On-hand value of above items
- Working balance of existing stock
- Identification of existing replenishment triggers
- Existing replenishment periods and stock turns
- Existing replenishment control

### Productivity savings

- Number of operatives
- Daily transactions
- Distance to existing facility
- Average time away from production while seeking tools
- Average time per transaction
- Burden rate of operative
- Burden rate of stores personnel
- Shift patterns and stock availability for unmanned stores
- Stock recording efficiency
- Cost of contingency measures

### Stock-out reduction

- Average number of stock-outs per annum
- Average number of lost production hours
- Overhead rate of machines and production environment
- Average cost of expediting stock-out items
- Historical data gathering to avoid stock-outs based on trend analysis
- Impact of lost production to customer/manufacturing supply

### Stock duplications

- Supplier types
- Products
- Imperial/metric equivalents
- Purchasing administration

### Stock classifications & suitability

- Consumable
- Durable
- PPE
- Gauges
- MRO procurement savings
- Cost of purchase order
- Frequency of purchase orders
- How many purchase orders could be eliminated

### Cost saving advantages of controlled point-of-use devices

- Inventory reduction
- Productivity savings
- Item usage reduction
- Personnel reduction
- Stock-out reduction
- Procurement reduction
- Contingency measures reduction

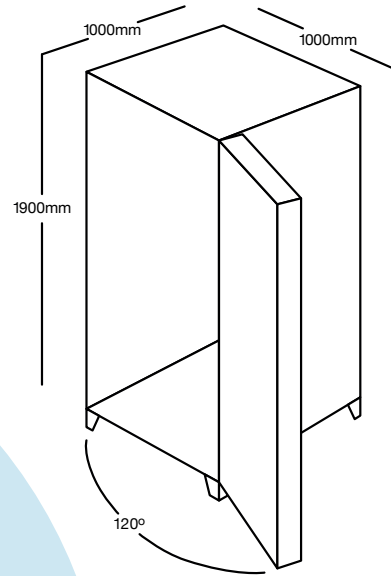
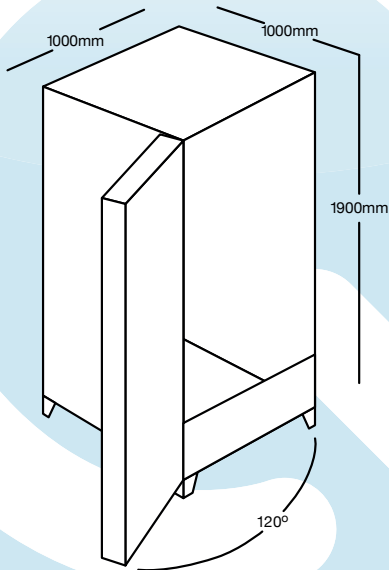
# What we'll need from you

In order to install your machine successfully we'll need you to provide a suitable power supply, enough space and your network settings.

See opposite for the requirements for each machine.

## VersaoVend installations

- A standard UK 3 pin power supply or fused spur for each machine
- A level floor standing space
- Machine dimensions:  
Width 1000mm x Depth 1000mm x Height 1900mm  
**NB: allow enough space for door opening when choosing the location for your machine**
- Network parameters – static IP address, subnet mask, gateway, DNS server for each machine
- A list of names and respective email addresses for users requiring access to the online portal
- Your full site address and contact details
- Your business hours – goods receiving



## VersaoLift installations

- A standard UK 3 pin power supply or fused spur for each machine
- A level floor standing space
- Machine dimensions:  
Width 1000mm x Depth 1000mm x Height 1900mm  
**NB: allow enough space for door opening when choosing the location for your machine**
- Network parameters – static IP address, subnet mask, gateway, DNS server for each machine
- A list of names and respective email addresses for users requiring access to the online portal
- Your full site address and contact details
- Your business hours – goods receiving

# Add-ons

## **Auxiliary Devices**

QVS Pro Bar Code Scanner for Cost Centre Tracking (numeric Code 39)

QVS Pro Manual keypad for Cost Centre Tracking (numeric)

VersaoLift Chiller Unit

## **Operating Systems**

VMCS Internet Portal for data access for stock monitoring and reporting

VMCS licence

## **Delivery**

Including transit insurance (mainland UK)

## **Finance (\*subject to status)**

Benefits of leasing include...

**Pay as you save:** Enjoy the cost-saving efficiencies and benefits of the QVS Pro system immediately, without having to find the full sum up front

**Cash flow:** Using leasing protects your cash flow

**Tax deductible:** Lease payments are 100% tax deductible against profits

**Best product:** You have access to a higher standard of equipment which may be too expensive to buy

**Fixed payments:** Lease payments are fixed which makes budgeting easier

**Easy upgrades:** For a simple adjustment to your payments you can upgrade your equipment during your lease, should you need to add or upgrade any specification

**Protect existing credit lines:** Such as loans and overdrafts from your bank

*All information shown in this brochure is correct at time of publication and may be subject to change without notice*







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