

Augment your
warehouse operations
and empower task
workers with AMRs

Adding automation into your warehouse operations doesn't have to be complicated.

Together, Ivanti and Zebra are driving efficiencies through a low-risk approach to robotics – augmenting your task workers to get more done.

Our integrated technologies streamline your workflows with simpler activities. It can **decrease manual handling by up to 50%**, allowing an existing labor force to focus on higher-value work.

What is Ivanti Velocity?

Ivanti Velocity, also known as Zebra All-Touch-TE (ATTE) helps reduce risk when connecting equipment such as mobile barcode scanners with in-warehouse solutions such as Robotics Management Software.

It enables those working within the supply chain to easily introduce and integrate Zebra's Fetch robotics into an existing Warehouse Management System (WMS) without the expense of complicated upgrades or risks typically associated with integrations.

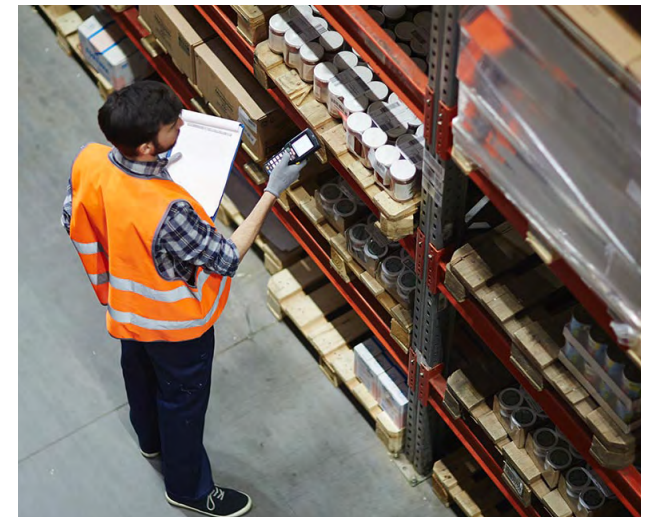
The Velocity platform connects machines, devices, workers, and systems to maximize productivity, gain deeper insights and improve visibility.



How does Ivanti Velocity Reduce Manual Tasks?

The aim is not to replace existing workforces with automation, but to empower them to accomplish the more meaningful tasks, offloading repetitive, physically laborious tasks to robotic support.

When paired with Ivanti Neurons for IIoT, Ivanti Velocity captures insights into task worker activities: data from task workflow sessions, barcode scans, and more. These insights present opportunities where Zebra's Fetch robots may expedite workflows, reducing worker travel time throughout the warehouse, for example, and enable the task worker to focus on higher value tasks that require human action.



Why is Ivanti Velocity right for me?

Introducing robotics to a warehouse is usually viewed as costly, time-consuming, and complex – but it doesn't have to be. Zebra's Fetch robots can easily be integrated into Ivanti Velocity, and back to your Warehouse Management System.

Robotics can be integrated whatever the size of your operation, providing instant value and benefits, to deliver increased productivity fast.

Additionally, you can add Ivanti Voice to Velocity applications to further accelerate both human-led and robotic workflows. Fetch robots can receive voice-directed instructions to send them on their next task. Task workers benefit from text-to-speech guidance and speech-to-text data entry that keeps both hands free to work.

Data collected from voice-enabled tasks is aggregated into the performance insights for both robotic and human-led workflows. And as part of the Velocity platform, adding voice does not require changes to your warehouse management or other enterprise systems to integrate with workflows.



How does Ivanti Velocity work?

The Ivanti Velocity platform also features a feedback mechanism to ensure users of the platform can gain real-time access to the status of a robot. This can be provided directly to the manual handler letting them know, for instance, that “No7 is on the way” or that it has been delayed. Handlers can also push on-demand commands, for example: trash removal. Many of these requests will be directly embedded in the handheld device being used.

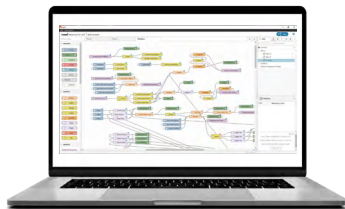
As well as receiving intelligence on individual workflows, Ivanti Velocity can take in additional integrations from other IoT use cases. If a fire alarm is triggered, an automatic command could direct all the robots out of the aisles to clear exit routes for people.

WMS

(Warehouse Management Systems)

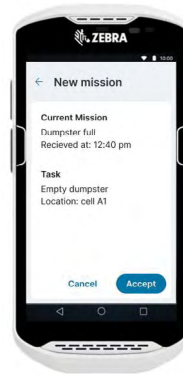


Ivanti Neurons for IIoT



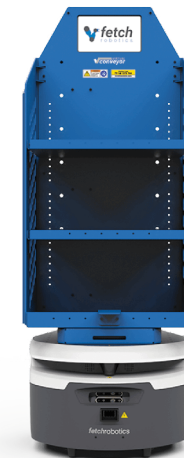
Connect, Create, Analyze, Automate, Visualize

Ivanti Neurons for IIoT connects machines, devices, workers, and systems, maximizing productivity, deepening insights, and improving visibility.



Ivanti Velocity

Enables supply chain organizations to seamlessly integrate Zebra's Flexshelf autonomous mobile robots with the existing WMS (Warehouse Management Systems) without the large expense of upgrades or the risk of migrations.



Barcode Scanner
Adjustable Shelves
More Payload
“Put to” Lights
Pick Indication Lighting
Faster Speeds

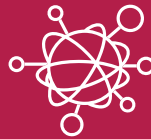
Robotics Management Software (RMS)

Rethink fulfillment strategies and accelerate throughput by decreasing material handling tasks by up to 50% and reallocate existing labour to focus on higher-value work.

What are the clear benefits from Ivanti Velocity?



**Integrate
into any WMS**



**Integrate robotics into
the broader IIoT fabric
of the organization**



**Easily voice-enable
with Ivanti Voice
technology**



**Provide a feedback
loop directly back to
the task workers**

All of these combine to accelerate warehouse optimization and improve productivity.

Ivanti Velocity also removes many common worries. It doesn't require you to modify or replace an existing WMS – and that means no need for large capital expenditures and none of the associated disruptions to operations.

Ivanti Velocity, along with Zebra's Fetch robotics, is very much about involving the material handler and making them more productive. One example of this is using the robot to carry out heavy lifting, so the worker is protected from the physical wear of repetitive motion or heavy-lifting tasks.

What's in it for warehouse managers?

Ivanti Velocity removes the cost of having to create a proof of concept when integrating robotics. It simply connects with your current processes.

Freeing employees from repetitive tasks and saving travel time bring productivity benefits that deliver financial benefits and cost savings.

Automate material movement and free workers from repetitive tasks to focus on high-value tasks.

Your workforce is the most valuable resource you have, and Ivanti Velocity enhances their experience with innovations that help them accomplish more each day, more safely, and with less physical burden.



And finally...

According to Zebra's Warehousing Vision Study, 77% of respondents agreed that augmenting workers with technology is the best way to introduce automation in the warehouse.

Ivanti Velocity advances this outcome and ensures device interactions are safe, stable, and secure while delivering deeper insights, improved visibility, increased productivity, and full control over customization for all manner of IIOT use cases.

With 24/7 control over your operations, you can trust Ivanti and Zebra to work seamlessly with your robotics integration.

No disruption.

No risk.

No wasted time.



For more information, or to contact Ivanti, please visit www.ivanti.com.

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