



 **Diamond
Phoenix**
Automation

THE NEXT GENERATION PICKING EXPERIENCE

The Interactive Multimedia Workstation that redefines the way to interact with your SILO Vertical Lift Modules, making all your picking and refilling operations more intuitive, fast and accurate.


INTERACTIVE MULTIMEDIA WORKSTATION



IRIDE, THE INTERACTIVE CONTROL SYSTEM FOR YOUR VERTICAL LIFT SYSTEM

It's time to move picking beyond just rapid work and turn it into an interactive experience, **simple, efficient, effortless**. Where what you see is as important as the tasks completed. Where the way you work makes the difference.

That's why we have developed a new technology that redefines the way in which you interact with our machines.

Thanks to a combination of colored light beams with the Digital Head-Up Dashboard and the smart hands-free control options, we let you roam freely among the items you have to organize and store.

Now technology and usability can exist side-by-side with productivity and accuracy.

We define it Interactive Multimedia Workstation. We call it **IRIDE**.

IRIDE

PROVIDES YOU WITH THE NECESSARY **INNOVATIVE AND CLEVER SUPPORT** TO TAKE CONTROL OF YOUR **VERTICAL LIFT SYSTEM**

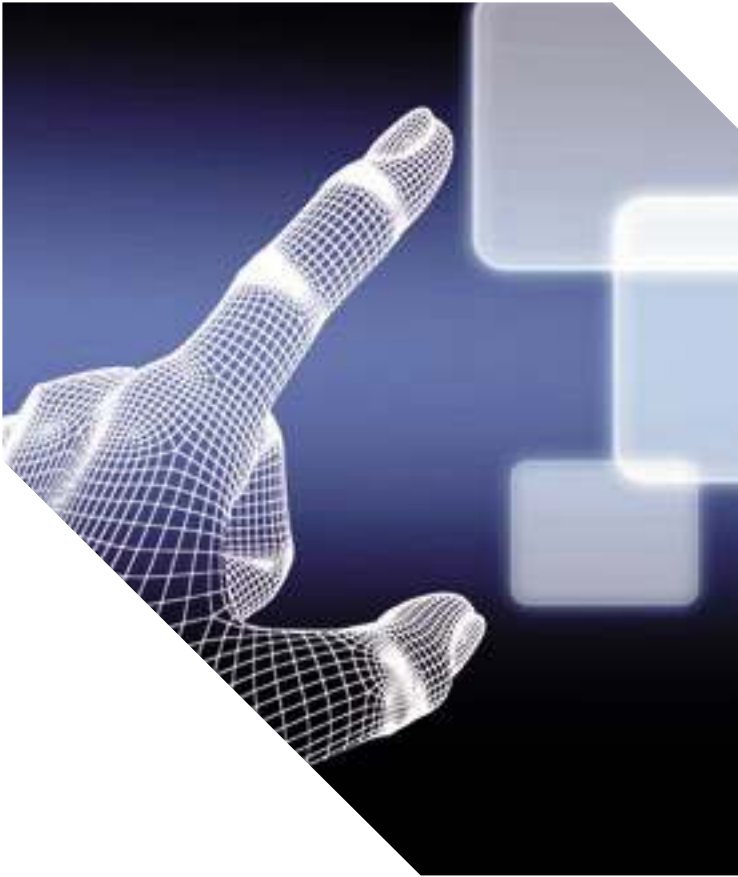
It is designed to make all your picking and refilling operations more **intuitive, fast and accurate**, via a **fully integrated digital environment** both in the machine and in ICON, the software management system, offering many benefits including:

ERGONOMICS AND USABILITY

- extremely simplified machine interaction and learning
- paperless, hands-free, easy operations

ACCURACY

- proper identification of the right item and right quantity
- drastic reduction in picking errors



BENEFITS AT YOUR FINGERTIPS

IRIDE changes the way you think about picking operations, setting **new standards in terms of usability, productivity and accuracy**. With IRIDE, picking is a singularly interactive experience.

■ High productivity and complete peace of mind

Experience the innovative interactive control system and enjoy a unique combination of usability and technology. The paperless, hands-free gesture control system allows you to move freely.

■ Greater precision and situational awareness at all times

With clear and simple instructions, it becomes evident where to pick and the right quantity to collect. All information shown on the Head-up Digital Dashboard is projected as a natural part of the warehouse for more intuitive and accurate picking. It has been carefully selected for usefulness while providing low distraction for the greatest possible level of safety, productivity and accuracy.

■ All the relevant information exactly where you need it

All the information you need is projected directly into your line of sight. This makes reading data much easier than frequently consulting the control panel.

■ Keeping your attention focused on your safe comfortable picking processes

Eliminating the need to continually glance from tray-to-control panel, you can concentrate fully on picking and be more productive while reducing stress. The time necessary for refocusing is only a fraction of that of traditional management systems. This helps you to keep your focus constant and reduces eye-fatigue.

IRIDE, EVOLVING TECHNOLOGY

Versatility is all about details. With its innovative functions, IRIDE has opened up new ways of interacting with your Vertical Lift System.

A unique set of features offer many opportunities for customization, such as illumination intensity and the level of brightness to suit the external light conditions, language, displayed information, gesture control options, etc.

But this can be further enhanced using technology that continually evolves, expanding in time. This is just the first stage of IRIDE. Our year zero.

We believe in ideas in motion, ideas that evolve with both technology and user experience. That's why we strive to make sure we are meeting your needs fully.

Let us know what IRIDE can do to further improve the way you interact with our machines.

Help us to evolve IRIDE to match your personal and unique expectations.

WE'LL DO OUR BEST TO MAKE YOUR DREAMS COME TRUE.

You can get in touch with us by writing to:

iride@icamonline.eu



INTELLIGENT. HIGHLY FUNCTIONAL

At the heart of all great innovation lies usability. After all, it's how you work that counts. IRIDE includes innovative comfort-enhancing functions which let you work in total freedom, overcoming the fear of making mistakes and reducing your day to day stress.



■ Light Picking Guide

With the Light Picking Guide, colored light beams identify the right locations containing the material to be handled.

■ Head-up Digital Dashboard

The Head-up Digital Dashboard projects relevant information, instructions and alerts onto the automatic shutter door, just in front of you, eliminating the need to continually glance from control panel-to-tray during the critical phases of the picking or refilling processes.

The Head-Up Digital Dashboard provides a fully-customized high resolution display for excellent readability of the data.

■ Adaptive Interior Lighting

Good vision is one of the most important requirements for safe and accurate picking, IRIDE offers an integrated lighting system, which interacts closely with the Light Picking Guide and exploits the light source to signal hazardous situations through the use of multi-colored codes, (safety barriers activation, machine block, etc...). The best possible visibility, providing maximum safety and accuracy.

..... PRODUCTIVITY

- quick and easy identification of the locations required in picking and refilling
- enhanced productivity thanks to the shortest possible picking and refilling times

■ Active Control

With the Active Control, you can interact in real time with the information projected onto the Head-up Digital Dashboard, without changing location.

The Active Control allows you to change the number of items to pick or refill, confirm or cancel the operation.

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