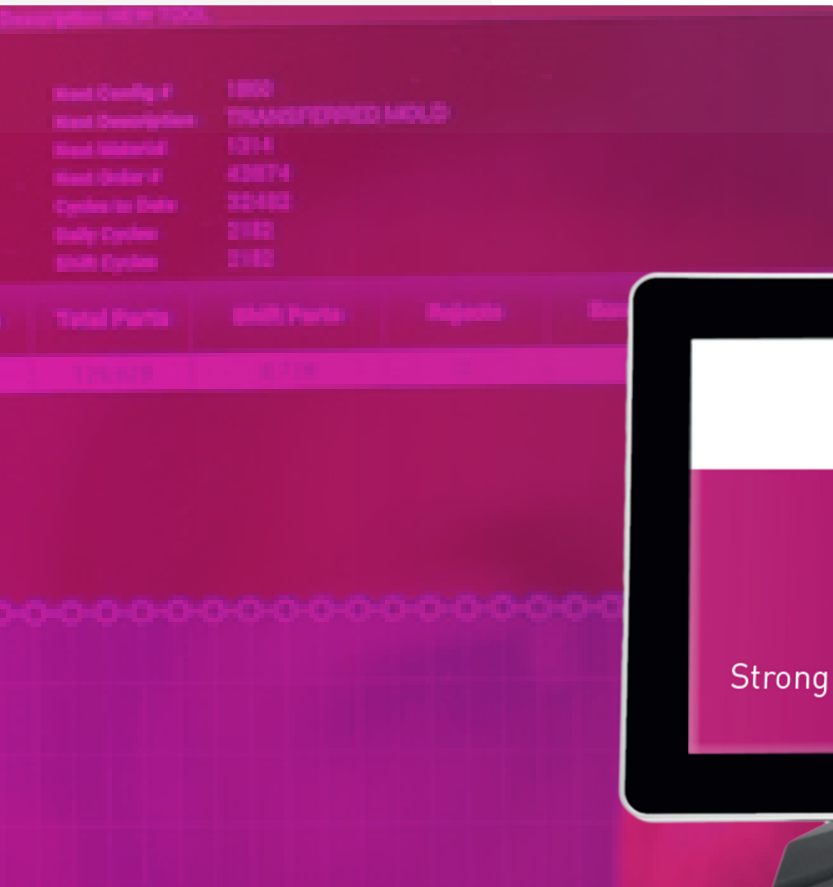


IQMS and Mimo

Bring High Value Touchscreen Technology to Plant Floor Operations



Touchscreen tablets deliver interactive experiences beyond those typical in consumer settings. They support operational efficiency in industries all over the world, with one of the most vital being manufacturing. Touchscreens are evolving activity on the plant floor, acting as a display for important data and information from software programs.

The Mimo team worked with **IQMS**, a leading provider of plant management software that displays real-time updates on demand to improve the experience on their plant floor. IQMS' Enterprise Resource Planning (ERP) software offers key benefits including monitoring and communicating activities and data.

This is essential for any well-run manufacturing plant, and with our tablets, employees can easily view their plant's metrics. For the information to be actionable, it must be accessible and easy to use, which is exactly the problem our tablets address. This is one key reason why IQMS partnered with us to bring real-time accessibility of data to the plant floor.

IQMS Moves to Commercial Tablets

Prior to partnering with Mimo, IQMS used a proprietary screen but chose to focus on the software. This meant they needed a partner capable of delivering an optimal commercial-grade tablet with durability and ease of use. Mimo tablets are designed for 24/7 hard use and have convenient features like additional USB ports and a customizable operating system. The 10.1" & 15.6" Android tablets were the top choice for IQMS.

Even though there were many alternatives to using their own screens, IQMS wasn't simply looking to replace what they had. They wanted to elevate the functionality and experience. For ultimate functionality and efficiency, the tablet they used needed to work with their software to create an optimal user experience to drive adoption.

Neil Grow, Director of Manufacturing for IQMS, said, **"Mimo offers an top-quality industry-specific application that brings added value to the plant floor in an easy to set up, turnkey way that allowed us to no longer need to be involved in the touchscreen hardware development process. This allowed us to focus more heavily on the software while delivering a solution that leverages and offers the best in software and hardware simultaneously."**

Commercial Displays Offer Considerable Advantages Over Consumer Tablets

In addition to the flexible features, IQMS knew the tablets on the plant floor had to be commercial grade. Although similar in appearance, a standard consumer tablet would not perform adequately in this setting.

IQMS was aware of the various limitations of consumer tablets, including internal battery issues, lack of an Ethernet connection, limited warranty, lack of standard USBs, and the inability to integrate. Due to these constraints, it was crucial to get a tablet that could withstand hard use and maintain quality.

Simply put, consumer products weren't going to stand up to the wear-and-tear expected on IQMS's plant floor. When comparing the commercial solution from us versus the limitations of consumer tablets, the superiority of our tablets was obvious.

According to Neil, **"A regular tablet wouldn't work in manufacturing. This called for a powerful solution that could easily integrate and be flexible. The commercial solution from Mimo was the best choice by far."**

Flexible Features Make the Difference

IQMS also needed a touchscreen adaptable to the plant-floor environment. The solution had to be sleek and deliver a bright, high-resolution tablet with an accurate 10-point PCAP touch sensor. Mimo's feature-rich tablets delivered this and more with a customizable Android operating system.

"It was crucial for the touchscreen we chose to be versatile and durable enough to operate on the plant floor while being easy to use for the operators,"

Neil said. **"Mimo's screens were also a great fit because they allowed for this, which ultimately increased our productivity and efficiency."**

IQMS also wanted assurance of quality and longevity. They chose Mimo's touchscreens because they have an exceptional warranty and offer 24/7 usability. The screens also have multiple certifications (FCC, CE, RoHS, REACH),

"The commercial solution from Mimo was the best choice by far."

-Neil Grow,
Director of Manufacturing for IQMS



further guaranteeing their quality and the ease of knowing that the tablets could be used virtually worldwide.

Another attribute IQMS sought was the ability to scan for integration with inventory systems. Mimo's tablet has an available 2-D barcode scanner to make that happen.

With all these features, we were able to deliver exactly what IQMS had envisioned. Neil said, **"The features we needed tablets to have aren't easy to find. Mimo, however, had this and more. There was no doubt that these tablets were up to the task to display our software with no usability issues."**

Why Mimo

IQMS, a partner since 2016, was impressed by the fact that Mimo develops its tablets in-house. For them, it meant that the product could be customized to fit their industrial needs. With all the features needed and various requirements to meet, this could have been a complicated search to find the right tablet.

IQMS communicated specifically what they wanted and what the challenges were for installing these screens on a busy plant floor. Immediately understanding the prerequisites and limitations, Mimo's Android tablets were an ideal fit.

<http://www.digitalsignagetoday.com/news/nielsen-study-doooh-increases-revenue-at-the-point-of-sale-2/>

Neil said, "Mimo tablets are flexible and recognize that industry needs are a moving target. They understand that well and help us deliver exactly what manufacturing clients need. Their responsiveness to our changing needs was one of the best things about the collaboration. No matter what was needed, Mimo delivered."

"Collaborating on this project provides a great story around what you can do with a touchscreen. Incorporating them in manufacturing gives workers accessible data that can help them focus their efforts depending on demand or any other factor. We are always proud to be involved with a venture that is so innovative and unique," said David Anderson, President and CEO of Mimo.

Successful collaborations such as these exemplify our vision that small touchscreens enable flexible innovation and human connection in any setting.

Helping Retailers Engage Customers

This application makes it clear that touchscreens can be used in places you'd least expect while making a huge impact on productivity and efficiency. Have you thought about how touchscreen technology could evolve your processes?

**Small Touchscreens.
Flexible Innovation.
Human Connection.**



Explore the many options
for small touchscreens solutions.
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