

Custom Mobile Inventory for Golf Pro Shop

Challenge: Monthly inventory was a time-consuming process, requiring employees to come in on their days off to manually inventory high-value items in the pro shop. Their existing inventory equipment had also failed, leaving the customer in need of a more reliable and efficient way to manage the process.

Solution: EMP equipped the customer with a Zebra TC22 running a custom MCL application developed by our team. The app allows employees to scan inventory, organize the data, and export it to a CSV file—providing a simple, purpose-built solution without the cost of an expensive software platform.



Zebra TC22



Story: So, you are a world-famous golf club that has hosted more majors than we have fingers, and you have a product tracking need. Who do you turn to? The EMP Tech Group of course. OK, its not in Augusta, GA, but it is still a pretty big name. There are a lot of avid golfers in our group, so when we saw this name on a new customer registration, we were thrilled at the opportunity to help. When the customer approached EMP, RFID seemed like a natural solution. After evaluating the application, however, EMP determined that RFID would be expensive and wouldn't necessarily provide the 100% effectiveness the customer needed. Instead of selling the customer a technology simply because it was available, EMP looked at what they actually needed and found a better approach. EMP developed a custom MCL application specifically for the Zebra TC22, giving the customer a mobile inventory tool built around their process. MCL is one of EMP's secret weapons because it allows us to develop applications directly for Zebra devices without requiring customers to purchase expensive software platforms filled with features they may never use. The result is a solution that does exactly what the customer needs: scan, collect, organize, and export. That's the EMP difference. We don't believe every problem requires more software or more technology. Sometimes it requires the right hardware, smart engineering, and the technical expertise to customize a solution around the customer. When a standard solution doesn't fit, EMP has the experience and technical proficiency to build one that does.