Emdoor rugged tablets help furniture manufacturing companies achieve efficient production management

Background

The client is a Hong Kong-owned furniture company whose production base is located in Guangdong, and has many high-end brand specialty stores in more than 30 countries around the world. At present, informatization, automation, and intelligence are a general direction for future enterprise development, and it is inevitable for enterprises to implement informatization management.

Challenge

1. Production process management is inefficient and opaque.
2. Design drawing management is not controllable.
3. Quality problem management, lack of real-time data.

EM-Q75
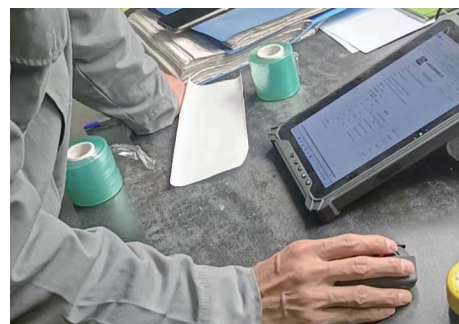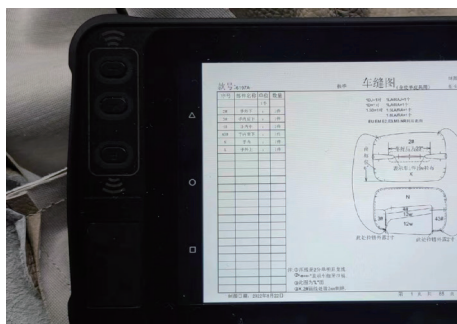Rugged Tablet PC

EM-T75
Rugged Tablet PC

EM-I10J
Rugged Tablet PC

Introduction

There is a lot of dust in the environment of the furniture factory, and there are many kinds of production equipment and goods. The requirements for the machine used for workshop are dust-proof, drop-proof, stable and reliable, and long battery life. As a manufacturer specializing in the R&D and production of rugged computers, Emdoor provides customers with a series of rugged solutions to help them simplify tasks and improve efficiency. Including tablet PCs with IC card reading, multi-interface, and multi-module functions suitable for production line workers to monitor production output, and large display tablets for quality control and warehouse staff to view drawing data in real-time and check the quality of incoming materials and finished products. The instant data access, durability in harsh environments, and excellent compatibility with the latest production management applications brought by Emdoor's rugged tablet computers have rapidly improved the overall management efficiency of the customer's factory.

Solution

Emdoor Rugged Tablet EM-T75/Q75/I10J cooperates with the customer's ERP and MES management systems to integrate cross-departmental process information. Its seamless data connection function provides production line workers with real-time information and drawing displays for manufacturing data management, plan query, goods inventory, and quality management. And offer quality control and warehouse personnel with a visualized production process for real-time control of workshop operation planning and scheduling.

Advantage

1.Realize accurate operation, flexible entry and timely data viewing, making production management more detailed and accurate.

2.Simplify paperwork and complex production steps to increase employee productivity while reducing the risk of error.

3.Realize transparency and visualization of the production process.

4.Eliminate the perceived differences in data and information between departments.

5.Less downtime, safer and more stable production.

Optional Accessories

Docking Charger

Hand-strap

Android   IP65   GPS   RFID   3G/4G   Fingerprint