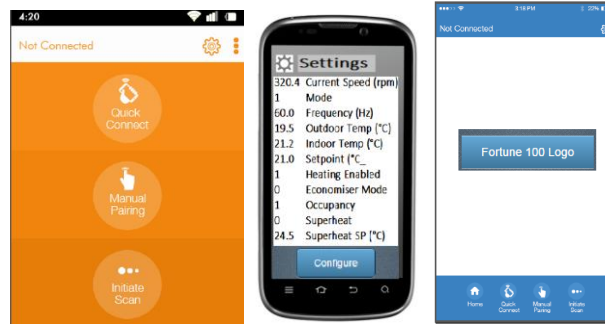


Case Study: Fortune 100 Company – Wireless and Bluetooth Gateway



Application

Mobile Phone (Android and IOS) application and wireless and Bluetooth device for HVAC equipment cable free, quick, easy field work.

Problem

Existing interface for monitoring and configuration of HVAC equipment was Java based. Java presents security risks and the interface required an obsolete version of Java that cannot run on Windows 8 and 10.

Solution

Implement a gateway that works around the Java problem, eliminating the security concern. Provide access to status, alarm and configuration via a phone Application to simplify Field Tech task. Added new features to the UI.

Both a Bluetooth and Wifi connectivity is provided.

Results

Customer avoided show stopper.

Customer was able to provide a contemporary feel to an old product line.

Customer will manufacture the gateway custom designed by us to reduce the cost of components to less than \$40.