

A Service-Oriented Architecture (SOA) framework for Mobile Computing, Bar Coding, RF, and RFID Solutions!

Over thirty years of experience in the implementation of advanced technologies has clearly proven that packaged software never meets one hundred percent of customer requirements.

There are always modifications and/or additional custom code that present an added layer of complexity and cost!

QUICK® (Quatred Universal Interface Control Kit) is a Service-Oriented Architecture (SOA) foundation developed for the rapid deployment of Bar Coding, Radio Frequency (RF) and Radio Frequency Identification (RFID) technologies. QUICK® delivers a custom tailored application that is superior to packaged software often for less cost!

ABOUT QUATRED

Quatred represents decades of experience implementing "Touchless Technologies"®. We design, develop and implement advanced technology solutions for our national and international clients.

Our team has been put to the test repeatedly and has consistently delivered high quality solutions such as:

- Radio Frequency (RF or Wireless)
- Radio Frequency Identification (RFID)
- Bar Coding Integration
- Mobile Computing/Mobile Management
- System Integration

We offer real time, cutting edge solutions utilizing state of the art Touchless Technologies"®. With our leading industry partners, Quatred integrates 21st Century hardware and software solutions to solve your unique business requirements!

QUICK® FEATURES

- API driven for maximum flexibility.
- User Interface (UI) is independent of the Application Interface (AI)
- QUICK® is adaptable to any back end system
- Displays sized to fit mobile devices
- Touch screen optimized
- Stand-alone menu system for one consistent interface
- Dynamic Help Text— can be specifically tailored to your processes
- Action Processor manages user defined actions such as picking, shipping, material replenishment, putaway, staging, maintenance
- Item Grouping facilitates the grouping of inventory/non-inventory items such as Pallets, Electronic Product Codes, Shipping Containers.

Let us show you how the SOA approach delivers a complete "touchless technology" solution that includes:

- site survey & evaluation
- system design
- software adaptation
- equipment sales
- installation/configuration
- Implementation support
- training



Traditional Software Versus the QUICK® Approach

TRADITIONAL SOFTWARE PACKAGE

Customer licenses packaged RF software
Licensing is user based and licensed per system or LPAR
Software upgrades are required at some point and may impact customer software. Re-training & Retrofitting.
Costly and Complex because packaged software needs to meet the needs of the many. Reduces hardware budget.
Packaged solutions do not offer any advantage over the competition.
Packaged solutions can not eliminate functionality and must be careful to support all legacy customers.
Packaged solutions are designed with specific integrations in mind. They are restrictive.

QUICK SOA APPROACH

Customer has an open license (same as owning the software)
No limit to # of users, # of systems, or # of LPARS
Software is static. May be changed at will and extent is controlled by Customer. No re-training or Retrofitting.
Less expensive and not as complex. Only needs to meet the needs of the one. Increases hardware budget.
There are no limitations to the features that can be added to the system.
There are no restrictions to changing a custom tailored system. The User Interface has no impact on the Application Interface.
QUICK is open and adaptable to any back end system. All integrations occur at the application interface level.