

SILICONEXPERT COMMUNICATIONS

Market Availability: Inventory Alerts



A SiliconExpert White Paper



SiliconExpert.com

Introduction

In any business or organization, all functions are interlinked and connected and are often overlapping. Some key aspects like supply chain management (logistics, and inventory) form the backbone of the business delivery function. Every organization constantly strives to maintain optimum inventory to be able to meet its requirements and avoid over or under inventory that can impact the financial figures.

Inventory monitoring helps companies identify which and how much stock to order at what time. It tracks inventory from purchase to the sale of goods. This identifies and responds to trends to ensure there's always enough stock to fulfill customer orders and proper warning of a shortage.

SiliconExpert is continuously working to improve its services. It developed a new feature 'Inventory Alerts' to notify customers of the different kinds of movements in inventories to manage their supply chain and take timely actions. A well-timed response to critical fluctuations/shortages within the supply chain could spell the difference between falling behind and getting ahead of the competition.



SiliconExpert Market Availability: Inventory Alert

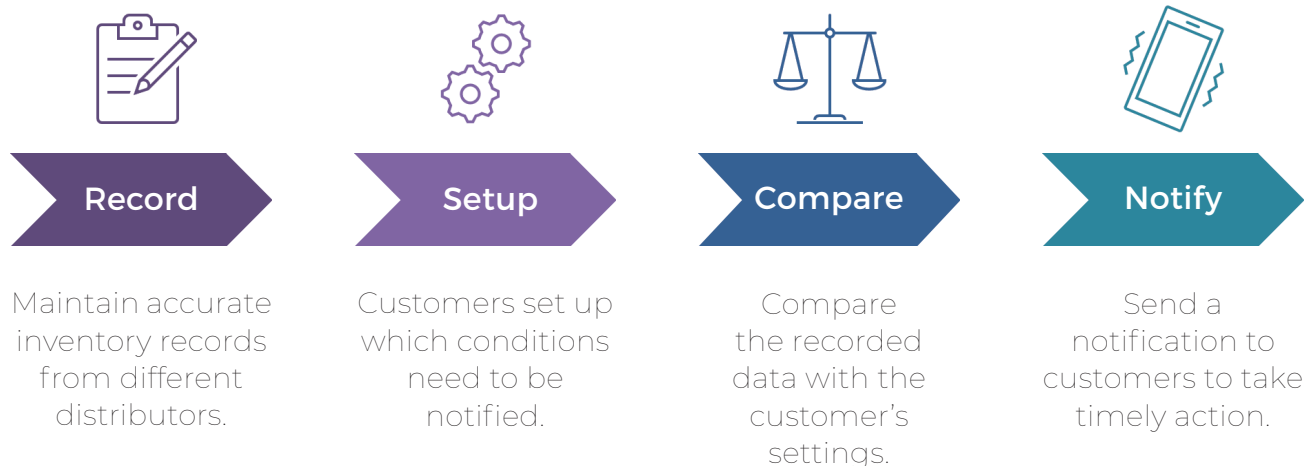
What?

SiliconExpert recently developed a new feature 'Inventory Alerts' to notify customers of different kinds of stock movements as early as possible without needing to login to the site, to have proactive planning to avoid shortages thru maintaining accurate records for **Inventory**.

Inventory Alerts will be integrated into P5 Alert Manager, which will allow the customers to:

- Set up and manage alerts on the part number level.
- Receive daily emails with inventory changes once the predefined options are achieved.
- View and manage alerts in the alert timeline.

How?



To Add Inventory Alert

Inventory alerts are available on the **part number level**. Users can set up the alert from (BOM Manager Grid, ACL Grid, Part Search Grid, and Part Details) by ***selecting the options for the specific part number*** to receive updates on 'Inventory Changes'.

Setup

Part Number Level

- Inventory alerts allow users to track changes in the quantity of stock of components from authorized distributors. There are four configurable options:
 - **Option #1:** Receive notifications when the part goes out of stock. (Quantity becomes 0)
 - **Option #2:** Receive notifications when the part comes back in stock. (Quantity changes from 0)
 - **Option #3:** Receive notifications when the total stock quantity per individual distributor is equal to or greater than a certain amount. (Quantity increased to or above amount X)
 - **Option #4:** Receive notifications when the total stock quantity per distributor is equal to or lower than a certain amount. (Quantity decreased to or below amount X)
- ☒ Users can select any or all options and they will be alerted once an option meets their desired threshold.
- Inventory alerts also allow users to track inventory changes on components for only specific distributors. Otherwise, they will be notified of inventory changes for components from all distributors.

BOM Level

- ☒ Inventory alerts are available on the part number level. It's not currently available on BOM or part list level, but a user can still set an alert on selective PNs from the BOM manager.

Conclusion

Risk is an unavoidable part of doing business, but your preparation will be the key difference between you and your competitors. Take steps today to position yourself to avoid tomorrow's costly delay or shutdown.

SiliconExpert helps your organization to monitor the different kinds of stock movements as early as possible to manage your supply chain to have proactive planning to avoid shortages.

About SiliconExpert

SiliconExpert provides the relevant data and insight needed to remove risk from the supply chain.

Founded in 2000, SiliconExpert helps you make better decisions, faster. Over 400 electrical, software and data engineers handcraft our component database to deliver the most comprehensive and current tools in the industry. Customers globally use our solutions to manage risk, avoid redesigns, and mitigate obsolescence in innovative industries such as consumer electronics, telecommunications, automotive, medical and aerospace. SiliconExpert's customers include: leading commercial and government OEMs, top-tier authorized distributors, contract manufacturers and component suppliers.

Looking to be more proactive in your obsolescence management?

Try a Free Trial of Part Search today!

[Click here for a FREE TRIAL!](#)



A SiliconExpert White Paper
SiliconExpert.com