

StockVUE Node and Node+

Node Plus



Overview

StockVUE is an IOT Solution for Autonomous, Real-Time Inventory Management from Anytime, Anywhere on Any Device. The key components of StockVUE include:

- **Digital Smart Scales** - that weighs the contents of the bin that holds various items
- **Wireless Routers** - that connect up to twelve scales and provide power and communications capability
- **IoT Engine** - that acts as the node to communicate with all wireless routers on site and gather and upload data into the Cloud. An IoT Engine could be a PC or a Mac or a Linux Computer running our StockVUE Client software.
- **Web Application** - that computes counts and lets a user get data and alerts anytime from anywhere on any device

Instead of using a PC/Mac/Linux Computer, we offer StockVUE Node and StockVUE Node+ that can act as dedicated low cost IoT Engines. The only difference between the Node and Node+ is that the Node+ has a touchscreen LCD and has an adjustable stand.

Unlike a PC or Mac that need periodic updates, virus checks and are multi-purpose processors, the Node and Node+ are dedicated to ONLY perform tasks related to StockVUE.

Node



Specifications

StockVUE IoT Engine		
Parameter	Node	Node +
USB Ports	4	4
Ethernet	1	1
Wireless	WiFi (and BLE)	WiFi (and BLE)
Power Supply	5V/2.5A	5V/2.5A
Power Adapter	100-240V (USBA to Micro USB) included	100-240V (USBA to Micro USB) included
Display	None	LCD Touchscreen
Dimensions	3.5 x 2.5 x 1.25 inches	8.75 x 4.5 x 4 inches
Video Port	HDMI	None

Ordering Information

Available Configurations	
Option	Part No.
Basic	SV-Node
Plus	SV-Node-Plus

Suggested Configurations

- Step 1. Select Digital Scales by Size and Capacity
- Step 2. Connect Digital Scales to Wireless Router (at least 1 Router for every 12 scales)
- Step 3. Deploy one StockVUE Node or Node+ per site
- Step 4. Log in to Web Portal and define parts and assign parts to scales
- Step 5. Set levels to trigger alert messages
- Step 6. Head for the beach!

