

The DC-200 Delivers an ROI in Only Two Weeks

And outperforms all others

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Advance Scale (Left to Right):
Paul Gerard, Dennis Maston,
and Chris Santarpio

Rice Lake Weighing Systems recently fulfilled an order through one of their dealers, Advance Scale Company, for a new inventory application. It required 34 counting scales and scanners, and inventory software. Advance Scales' customer hired a consultant that spent one year researching different scale options before selecting the DIGI DC-200 and the QS6000 scanner. Paul Gerard of Advance Scale noted, "They chose the DC-200 due to its strong performance in side-by-side comparisons with competitive products." They also favored the DC-200s quick updates and large display. Cost was not a factor. The system was completed by adding Rice Lake's new inventory management software, IMS.

This inventory application required precise counting of secured documents. Prior to investing in this new equipment, this company performed all of their counting and inventory management manually. It was time consuming, it involved several employees, and with a manual process, there was always a chance for error.

Once the DC-200s were installed, the following routine was put in place. The company's central office sends a specified number of documents to an off-site location. At the off-site location, a supervisor verifies that the quantity of documents matches their order. Once the documents are filled out, they are signed off as complete and returned. All documents must be accounted for at all times.

Back at the central office, the operator scans the signed supervisor's key sheet. In order for the DC-200 to interpret the preprinted bar codes, the QS6000 automatically adds the required identifier code when it scans the documents. The documents are counted in lots of 25 using the accumulate function of the DC-200 to achieve maximum accuracy. The "IN" mode of the DC-200 is used to add to inventory. Two 16-port serial boards were added to their PC to network the scales. From IMS, the company can configure output data to its ACCESS database and instantly create accountability reports.

This set-up allows all scales to run from the same database which was a customer requirement. Once operators scan the bar code, the DC-200 communicates with IMS, retrieves the updated unit weight, and counts are added or removed from inventory.

This inventory application is only executed three times a year, but these times are mission critical. During these periods, this company generates 60% of its annual revenue. The DC-200s are performing 24 hours a day, 6 days a week for 3-4 weeks. By using counting scales, the company has achieved a 50% reduction in labor costs. The scales return on investment was less than two weeks. Accuracy is paramount, and the DC-200, scanner, and IMS deliver! ■