

Our **PLEXUS™ complete business solution** integrates our Diamond SmartBoard with our Diamond Tracker workflow automation software to provide the most advanced system of its kind in the industry.

For the first time your organization can know automatically and in real time exactly what inventory it has, where it is located, when it was handled, and who handled it.

- Full track-and-trace of assets with 100% accuracy and reliability
- Full supply chain control
- Full product visibility throughout the enterprise
- Full product security and protection
- Indisputable stock control
- Comprehensive audit trail and reports

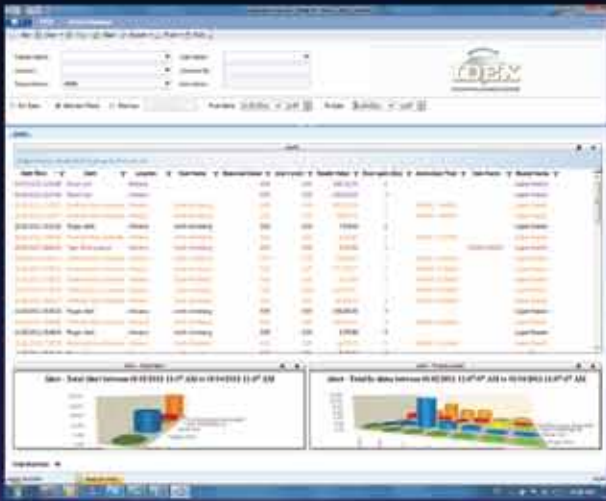
Diamond SmartBoard



WHO accessed the inventory
WHAT was removed or added
WHEN the activity took place
WHERE it happened

Our Diamond SmartBoard-

- Desktop scanner station for reading or encoding tags in transit
- 3D reading accurately and efficiently
- Scans ~1000 tag populations
- Precisely defined vertical and horizontal read area, customized according to requirements, and for bundles in multiple orientations up to 20cm high
- Standalone mode, USB or Ethernet connectivity



DIAMOND TRACKER SmartSoftware

The Diamond Tracker software has been developed for the diamond industry by the diamond industry. The software is the brain of the system that links and analyses all the data in real time, offering incredible visibility, traceability, control and analytics. Stones, jewellery, movements, and transactions are monitored and analysed in real time. Alerts are triggered when unusual or prohibited activity occurs such as when door is left open too long, removal of exceptionally valuable items, and removal of goods beyond the permitted value limit. The

software automatically and simultaneously acquires data from smartboxes, smart-cabinets, smartsafes, and then generates business intelligence and reports on:

- total inventory and its value
- stock location and movements anywhere in the world in real time, who accessed it, and when
- key employees activity and transactions on demand
- stock situation in a particular global office
- movements of a particular stone
- security alerts for any breach of rules

SPECIFICATIONS

Product Code	• DBD-111
Dimensions	• External: 45cm (w) * 30cm (d) * 8cm (h)
Weight	• 5kg
Capacity	• Approximately 1,000 tags
Connectivity	• USB & Ethernet
Electrical	• 220V – 110V / 200 W
Environmental	• IP 64 - Indoor use

SpaceCode is an award winning company with acclaimed patented technology that provides complete business solutions to the diamond and jewellery industry.



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