OC-SCAN® CCX.3
Intelligent, Simple, Fast

optical
control

SMD Component Counting

*The x-ray component counter that raises the bar, from the makers of the world's **FIRST** automated counter to use x-ray technology for counting SMD reels – "OC-SCAN® CCX.3" from Optical Control features built-in intelligence that was, truly the first of its kind!*
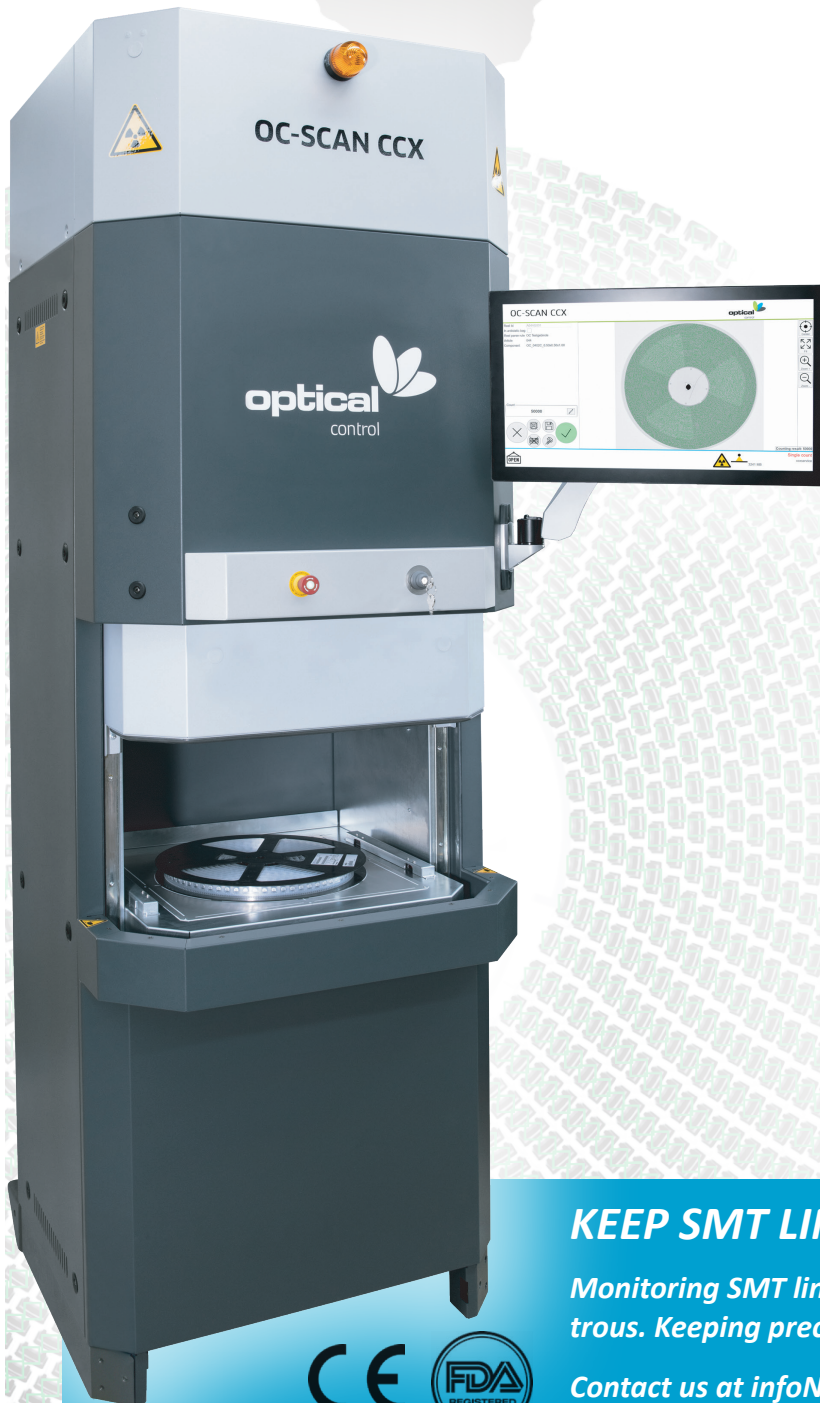
Key features

▷ Inspection capabilities: Standard SMD, Cut-tape/snippets, JEDEC/Matrix trays, Storage tubes, ESD bags, Desiccant bags, basic PCB and other assemblies

▷ 99.9% accurate on most components

▷ Component size: Down to 01005

▷ Simplistic, easy to use GUI

▷ Industry 4.0 support

▷ No programming

▷ One button operation

▷ Offline s/w station available

▷ Auto loading/unloading unit available

Key advantages of the CCX.3

▷ Drastically reduce line down time

▷ Drastically reduce counting labor

▷ Eliminate counting mistakes

▷ More productive use of manpower

▷ Direct link to factory ERP/MES

▷ Direct link to storage units

KEEP SMT LINES RUNNING

Monitoring SMT lines is critical. Running out of components is disastrous. Keeping precise control of inventory should be a daily routine.
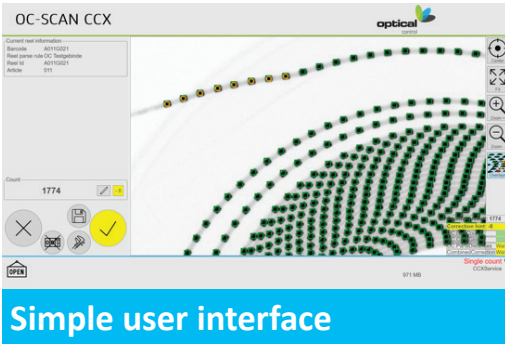
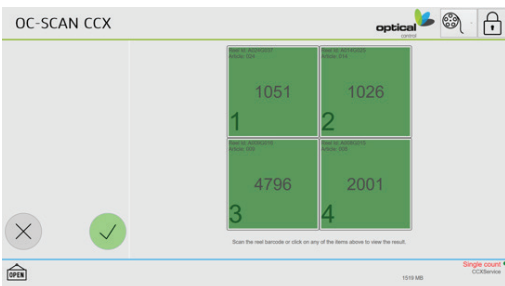*Contact us at infoNA@optical-control.com or 1-833-We-Count (1-833-932-6868) www.optical-control.com*

CE FDA REGISTERED
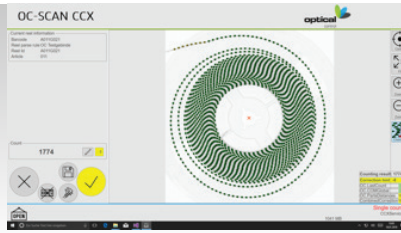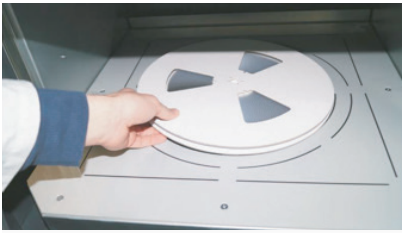
10-15 Seconds

ERP
ENTERPRISE RESOURCE PLANNING

Increased productivity based on precise inventory knowledge

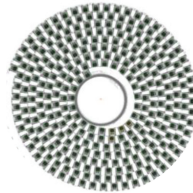**Simple user interface**

Quad count mode
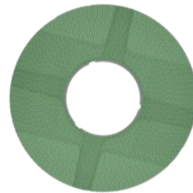
OC-SCANCCX

Inventory report: Reels grouped by article

Reporting

Connectors
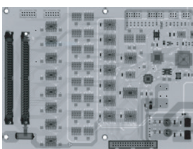
01005's
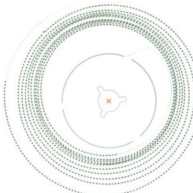
Loose reels

Cut tape

Snippets

Basic PCB

JEDEC/Matrix

Highlights of the CCX.3

▷ True plug-n-play with Automatic algorithms (No cumbersome library required)

▷ About 10 seconds per single reel (up to 17")

▷ About 20 seconds to count (4) 7" reels

▷ About 10 seconds to count trays and tubes

▷ Counts loose, cut tape snippets

▷ Counts through sealed ESD bags

▷ Counts through most desiccant bags

▷ Inventory/counting and reporting

▷ 1D/2D barcode reading

▷ Configurable label printing

▷ Basic 2D inspection of PCB assemblies

Facility

▷ Size: 28" x 30" x 87" (70cm x 75cm x 220cm)

▷ Weight: 790 lbs (360 kg)

▷ Power: 110-220 V, 50/60 Hz, 1000W (plug into standard outlet)

Basic information

▷ Operating system: Windows 10 professional – Touch panel display

optical control

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