VJ ELECTRONIX™
Process Control Solutions
CONFIDENCE DELIVERED

XQuikII
With AccuCount Technology

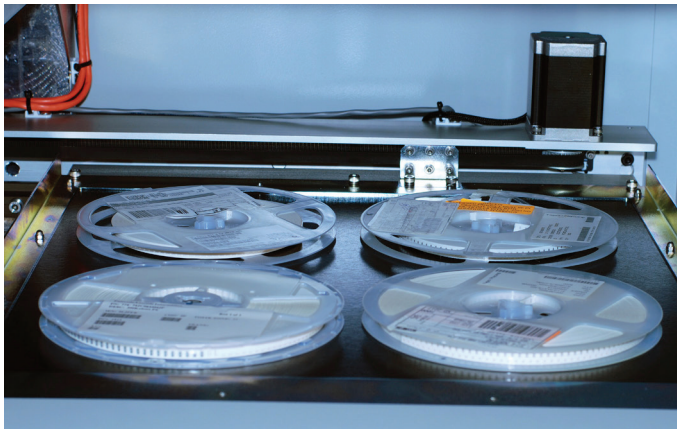
XQuik II is a compact benchtop X-ray inspection system for inspecting small items with varying density. Now, with AccuCount technology, the XQuik II is even more versatile allowing for component reel counting in just seconds.

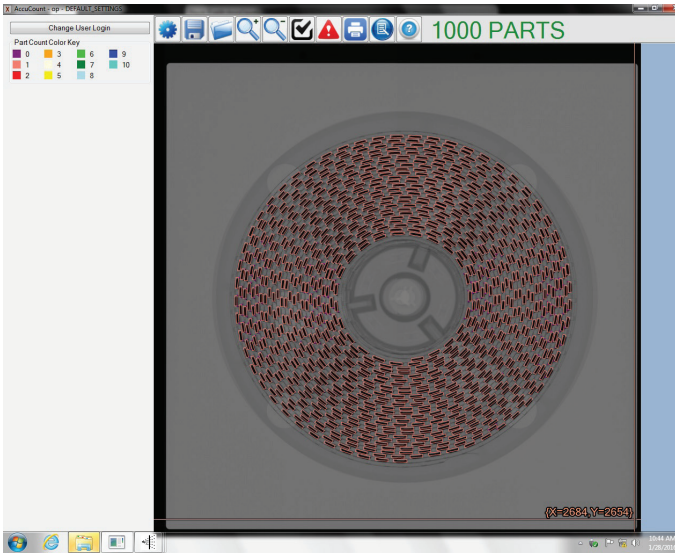
- **Compact size:** Small in size, but not capability. XQuik II occupies much less space than typical X-ray inspection systems, yet provides a 16” x 16” FoV.
- **Easy set-up and use:** Installation is quick and easy, eliminates long hours for training operators.
- **Quick image processing:** For Inspection applications, intuitive Vi3 imaging software captures images in no time and releases them to the user to identify defects.
- **Simple, intuitive image sharing:** Storing and sharing images via network to provide access to multiple people at once.

AccuCount Key Features

- Automatically “counts” components as small as 01005
- Counts 7” to 15” reels
- One button operation
- Reduce cycle times
- Integrated barcode printing
- Connect to MES for seamless inventory control
- Substantially speed up part counting process
- >99% part count accuracy
- May also be used for electronics inspection
- No need to remove reel from moisture barrier or antistatic bag

19 Alpha Road, Chelmsford, MA 01824 • (978) 486-4777 • www.vjelectronix.com





Specifications

Cabinet Dimensions

- External Dimensions: 46.5” x 30” x 40”
- Chamber Size: 16.25” x 16.25” x 6”
- Viewable Area: 16” x 16”

Imaging Station

- Image resolution: 54µ pixel pitch
- Line pair resolution: 7 lp/mm

Imaging Software Features

- Image archiving
- Window leveling
- Digital zoom
- Annotations

X-ray Specifications

- Beam orientation: Top, Down
- Proprietary VJ IXS X-ray source
- Normal Anode Voltage: 40–80 kV
- Normal maximum anode current: 0.2 – 1.0mA
- Shielded to < 0.1 mR/hr (1.0µSV/hr)