e-Gecko Barcode Application System

WILDCAT LABORATORY
SOLUTIONS LTD

Barcode label applicator for plates, racks and petri dishes

Powered by Kbiosystems Ltd

kbiosystems barcode application automated systems offer the ideal solution to high throughput to the single application of barcode labels to plates racks and Petri dishes.

- **Fully automated with own PC control.**
- **Individual internal generation of labels.**
- **Works directly with OEM label creation software via application card.**
- **Individual programmable macros stored in PC.**

Kbiosystems' e-Gecko barcode application system uses robust and proven custom designed label printers in association with CAB print engines. The e-Gecko system is a completely integrated combined printer and application unit in one, with only the need for electrical supply. With easy swap head operation, you can apply labels to flat and curved surfaces with a simple change.

Using a fully integrated PC, e-Gecko allows you to connect live to your network LIMs system to allow data transfer and validation of the application label. Using the on-board optional verification mode, you can print and verify all labels to ensure no unreadable labels enter your work flow.

Using Z axis motion, we offer integrators the ultimate applicator. With no need to adjust between plate types and label position, simply call the application macro and apply the label. This motion allows the use of ultra shallow to deep well blocks, to petri dishes, to multi labels per face. The Z axis drive also allows for the movement and verification of labels as opposed to a static single try barcode reader.