

ANODE

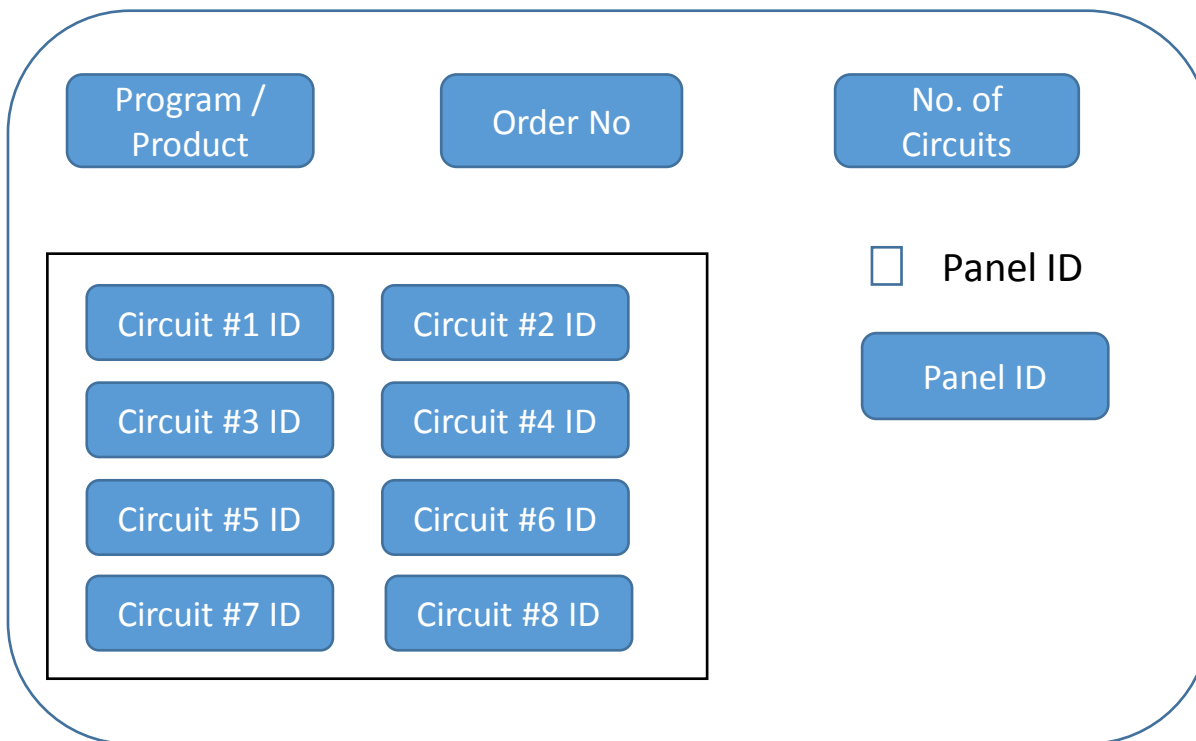
BUSINESS SOLUTIONS

Inline Multibarcode Scan System

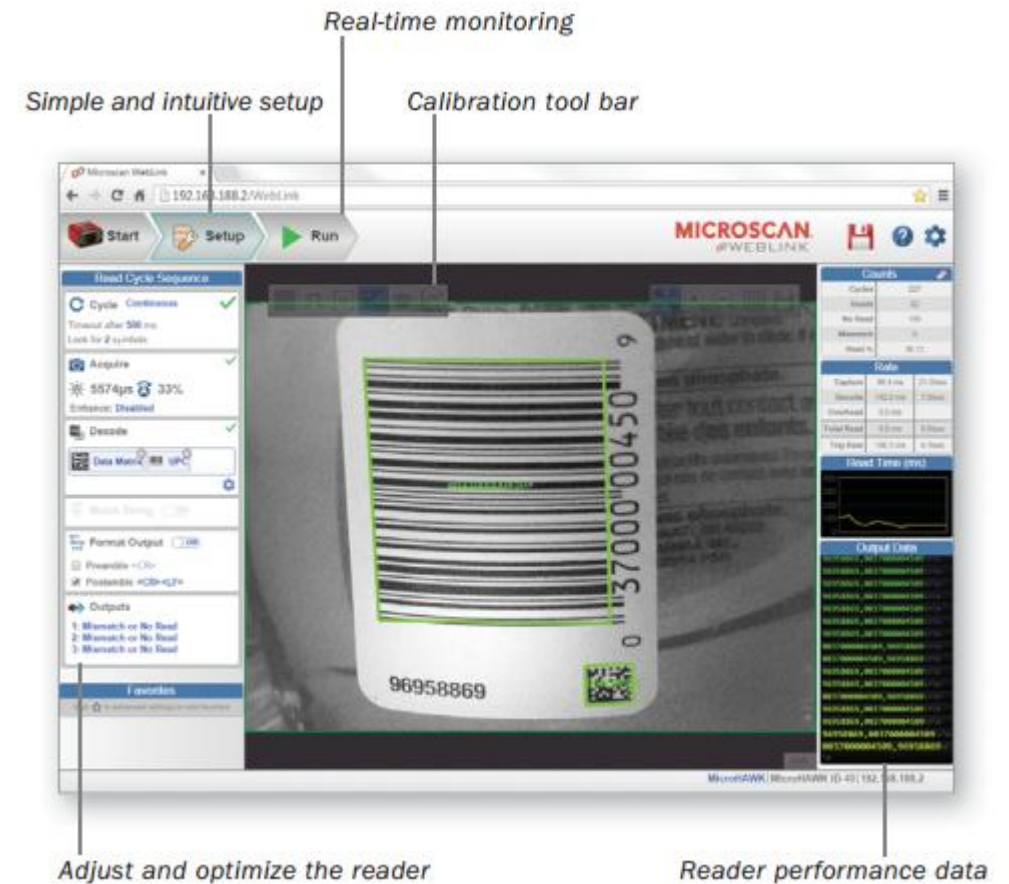
Feature software

- 1) Programmable and sequential circuit ID data collection and storage.

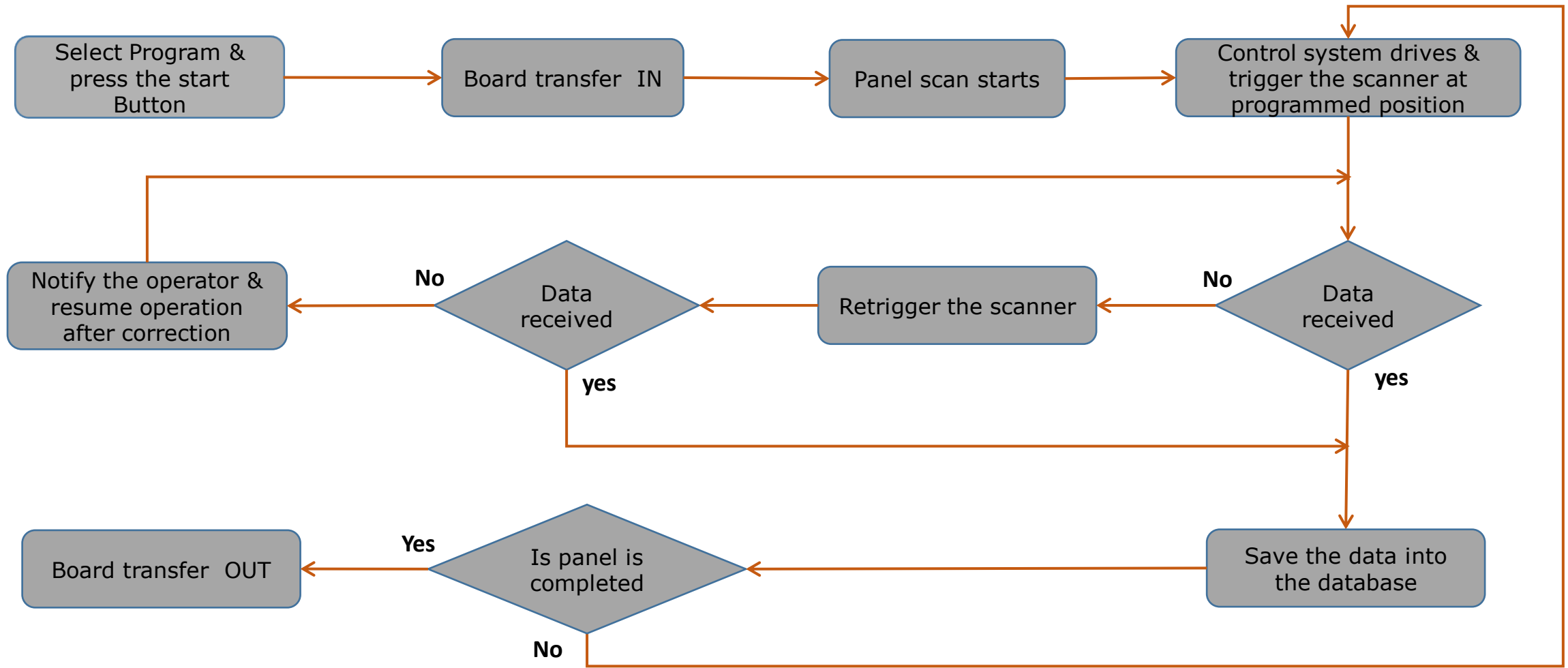
SYSTEM USER INTERFACE



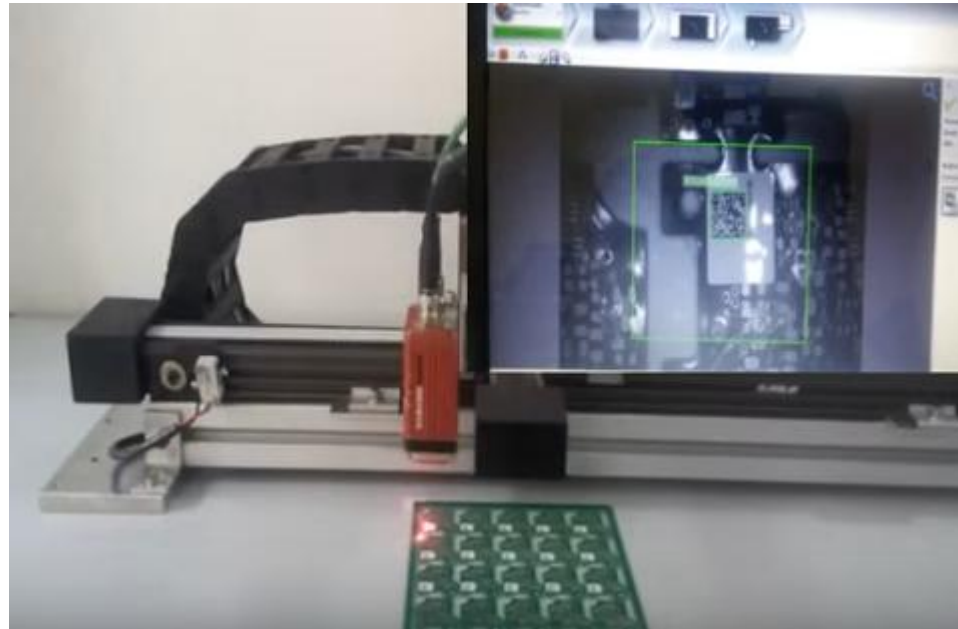
2. Web link UI for barcode scanner



Sequence of Operation



DEMO video



<https://www.youtube.com/watch?v=F2EkzZCdfsE>

System Benefits

- Reduce Manpower through cost effective automation.

Reduce
Manpower



- Drylin technology from IGUS Germany. No maintenance required on the linear axis over the lifetime.

No
Maintenance



- Linear axis uses special plastic bearings and therefore needs no lubrication over the lifetime of the product.

No
Lubrication



- Dry lubrication completely avoids downtime arising due to lack of maintenance.

No Downtime



- System can be mounted on any existing conveyor.

No added
floor space



- System can be integrated with any MES software.

Scalable



- Improved quality of product through automation.

Quality
improvement



System Specifications

System

Dimensions

- L x W x H = 950mm X 560mm x 300 mm
- Maximum Inspection Area: 650 mm x 407 mm

Performance

- Repeatability: 200 Microns
- High speed axis: > 1 meter/ sec .
- No of scans per second: TBT*

Electrical

- Power requirement: 230 Volts, AC

Communication

- Ethernet Interface

Programming

- PC Based Programming Interface

* Tested in actual application.

Barcode Scanner

MECHANICAL

- 25mm x 45mm x 45mm
- Weight: 68 g

ENVIRONMENTAL

- Enclosure: Die-cast aluminium, IP65/67 rated
- Operating Temperature (SXGA): 0° to 45° C (32° to 113° F)
- Storage Temperature: -29° to 70° C (-20° to 158° F)
- Humidity: Up to 90% (non-condensing)

COMMUNICATION INTERFACE

- Ethernet Interface

IMAGING RATES

- SXGA CCD: up to 10 full frame images/second

SENSOR

- SXGA: 1.2 (1280x960)

SYBBOLOGIES

- 2D Symbologies: Data Matrix (ECC 0-200), QR Code, Micro QR Code, Aztec Code Stacked Symbologies: PDF417, Micro PDF417, GS1 Databar (Composite & Stacked) Linear Barcodes: Code 39, Code 128, BC 412, I2 of 5, UPC/EAN, Codabar, Code 93, Pharmacode, PLANET, PostNet, Japanese Post, Australian Post,
- Royal Mail, Intelligent Mail, KIX

THANK YOU