

# Instant On-Line Barcode Validation

Quickly spot errors

Reduce wastage

Avoid costly returns

No more fines

Incorrect or unreadable barcodes on retail products can result in your shipment being rejected by your customer. You could be 'fined' and in extreme cases possibly even lose a contract.

Checking all your barcodes on-line is now extremely easy using the new Checkrite II barcode validation system.

## CHECKRITE II

Checkrite II is a stand alone, on-line barcode validation system that is used in conjunction with Microscan high performance industrial barcode readers. It is a PLC based system housed in a stainless steel enclosure that handles the logic of monitoring the scanners electrical outputs (Good Match, Good Read, No Read etc.) and provides a visual indicator of the validity of the barcode by way of a 3 colour light stack. On a 'Fail' condition an external output is also available to halt the production line.

### Show & Go Programming

Storing new match code 'master' data is very simple. The 3 way key switch is set to the 'Learn' position and a barcode passed in front of the scanner. The barcode data is then automatically stored as the 'master' \* also see below re Serial Data input

### Good Match

If subsequent barcodes scanned match the stored number then the Green Light will switch ON and stay on until the beginning of the next read cycle (next product passes the scanner)

### Mis-Match

If the barcode scanned does NOT match the stored number then the Red Light will switch ON and stay on until the Reset switch on the front of the Checkrite II is activated.

The Volt-free Contact will also activate which may be used to stop the conveyor.

### No Read

If the barcode is missing, mis-applied or unreadable the Amber Light will switch ON and stay on until the next read cycle. After a pre-programmed number of consecutive 'No Reads' both the Amber and Red lights will light and stay ON until the Checkrite- II is reset. At the same time the Volt-free contact will be activated as per the Mis-Match condition.



Dimensions:

H: 300mm (Exc beacons)

W: 200mm

D: 150mm

**Easy to install**

**No PC required**

**High-speed scanning**

**Single power source**

**RS 232/485 or TCP/IP Comms**  
(surcharge for TCP/IP)

Use of the Learn, Reset and normal running functions is via a key operated 3-way switch to ensure only the line supervisor can operate the system. Key holders can also disable the system for non bar-coded products.

\* The master label can also be loaded via the serial port if extra data integrity is required – ask about custom software.

A Checkrite II system is supplied with a photo-eye trigger and all the cables needed for connection to the scanners. Only a single mains power supply is required. A scanner communications connector allows barcode data from the Microscan scanner to be easily monitored and can also be used to re-program the scanner if needed. An RS485 Networked option is also available

If you would like to find out how the Checkrite II could help your business then please call us on 01223 550790.



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