

The ORION is a new presentation laser scanner which allows hands free barcode scanning, based on proven Scantech-ID technologies. Barcode labels are read by presenting the labels towards the scanner. Scanning with the ORION hardly requires any arm movement.

The ORION can either be fixed on a counter surface or on a flexible stand and it is designed to take up a minimum amount of the counter top area available. The flexible stand allows you to direct the scan pattern in a way that is optimal for your application and to suit the operator.

An important feature of the ORION is its programmable sleep mode. If the scanner is not used within a programmable period of time, the scanner switches off automatically. The scanner can be re-activated by pressing the switch on top of the scanner.

The ORION is available in two colour versions, both supporting a triple interface for communication with any host system.

Manufactured by...

SCANTECH ID
a Chemtek company

Options

- Flexible Stand (included)
- Interface Cable (option), choose; RS232, KBW or USB
- AC Power Adapter (included)

Applications

OEM fixed position barcode scanner installations or systems

- Libraries
- Point Of Sale (POS)
- Pharmacy
- Medical Treatment
- Financial Services
- Retail
- Manufacturing



Features & Benefits

- Omnidirectional presentation laser barcode scanner
- Flexible stand - enables ergonomic positioning
- Depth of field 330mm - greater than normal range
- 7 direction scan pattern, 24 scan lines - for ease of use
- Reads all 1D standard barcodes, incl. GS1 Databar - suits most applications
- Scanning Speed: 2400 scans/sec - for fast throughput
- Auto-sense function saves power for improved life time - reduces running costs
- EAS deactivation antenna - compatible with RF security systems

Orion O3050 Specifications

SPECIFICATION	Orion O3050
Case Colour	Black or White
Light Source	Visible laser diode (650 nm)
Depth of Field	Up to 300 mm EAN/UPC 13mil/0.33mm @ PCS90%
Scan Pattern	7 direction scan field, 24 lines scan pattern
Scan Speed	2400 scans/second
Decode Cabability	EAN/UPC/JAN + Add-on, ISBN, Code 128, EAN 128, Code 93, Code 39 Code 32, Codabar, Interleaved 2 of 5, GS1 DataBar
Interface	Triple interface; RS232, KBW & USB, selected by cable connection
Interface Cable (option)	Key Board Wedge, mini-DIN RS-232, Sub-D 9-pin Female USB standard, USB-connector 4-pin USB plus power Green 8-pin connector
Dimensions WxHxD (mm)	135 x 215~237 x 135 (including stand)
Weight	675g including stand
Power	12VDC, 165mA nominal, 95mA standby 100 - 240 V ac 50/60 Hz adapter
Environment	0~40°C, 5~95% non-condensing

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