

PARTNER

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SCANTECH ID

ORION 0-3050



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Flexible Presentation Counter Top Scanner



The ORION is a new presentation laser scanner which allows hands free barcode scanning and reads all popular barcode symbologies. Barcode labels are read by presenting the labels towards the scanner. Scanning labels with the ORION hardly requires any arm movement and only little free space on the counter top is necessary. The ORION can either be fixed on a counter surface or on a flexible stand, so its optimal for every application and environment.

The ORION has a programmable sleep mode. If the scanner is not used within a period of time, the scanner switches off automatically. The scanner will be reactivated by its integrated auto-sense function.

Special Features:

Databar decoding

Easier scanning by ('turbo') boosted reading sensitivity

Increase ergonomics by enlarged ('doubled') reading range (Depth of Field)

Auto-wake-up from standby mode

Flexible Foot design for easy installation, suitable for all check-outs

Goldrush polygon for high performance, quick start and energy-savings

Dense scan pattern

Available in Black or Light Grey Colour

ORION O-3050

Technical data

Item	ORION O-3050
Physical Characteristics	61 (D) x 135 (W) x 146 (H) mm
	135 (D) x 135 (W) x 215 (H) mm (with stand)
Weight	500 g
	with stand: 675 g
Power supply voltage	100 - 240 V ac 50 / 60 Hz (adapter)
DC input to scanner	12 VDC, 165 mA nominal, 95 mA standby
Interfaces	RS232, KBW, USB, Powered USB
Light source	650 nm visible laser diode
Depth of field	300 mm
Scan pattern	7 direction scan field, 24 lines scan pattern
Scan rate	2480 scans / sec
Barcode types	EAN/UPC/JAN + Add-on, Code 32 (Ital. Pharmacode) Code 128, EAN 128, Code 39 (+ full ASCII), Code 93, Codabar, Interleaved 2/5 and GS1 DataBar
Compatibility	Radio and TV interference: EN 55022 Class B (1998) + A1 (2000), FCC part 15 Class A (1992) Harmonic current emissions: EN 61000-3-2 (1995) + A1 (1998) + A2 (1998), EM-immunity: EMC Directive 89/336/EEC, EN 55024 (1998) + A1 (2001)
Environmental	Operating Temperature: 0°C - 40°C Relative Humidity: 20% ~ 95% RH (non-condensing) Withstands multiple drops of 1.0 m on concrete surface
Safety	IEC 825-1 (1993) Class I, U.S. CDRH: 21CFR1040, Class II a, EN 60950 second edition UL1950, c-UL (according CSA22.2.950), Flammability rate 94V-0
Colour Options	Black, Beige



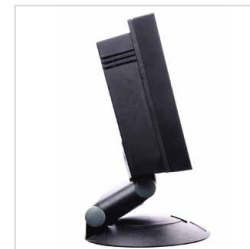
7 direction scan field,
24 lines scan pattern



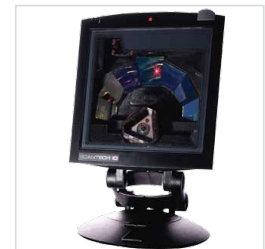
Flexible foot design



Scanrate: 2.480 scans/second



counter-space saving



Auto-Wake-Up function