



Orion

SCANTECH ID is a high performance counter scanner designed to solve the bottleneck of computing system by

traditional counter scanner. The ORION O-3050 superior performance, reliability and durability which mean

increase overall performance and values of system in retail/POS computing and enterprise system solutions.

Drawing from decades of engineering experience, the SCANTECH ID ORION O-3050 is designed to deliver better

performance and reliability, featuring. It's can delivers higher second rate and scan performance than other

counter scanner on the market.

With an unequalled 2000 scans/second and an unique scan pattern of 24 scans lines. The ORION is the choice of

every retailer who wants to optimize counter environment with a winning scanner performance and a great

design!

General

Special flexible stand enables the retailer to position the scanner to the wishes of the operator

Scan pattern of Omni-directional scanning by maximizing productivity

Support multiple interfaces to allow with only a cable change.

Equipped with an EAS deactivation antenna to ensure compatibility to all

RF security systems.

Auto sense function which save power and improves life time. (Option)

Specifications

Physical

Characteristics

Depth 61 mm / 135 mm (with stand)

Width 135 mm / 135 mm (with stand)

Height 146 mm / 215 – 237 mm (with stand)

Weight 500 g / 675 g (with stand)

Color options Black, White

Electrical

Power Supply Voltage 100 – 240 V ac , 50/60 Hz

DC input to scanner 5.2 V dc (450 mA) or 8 – 16 V dc (3 Watt)

Interfaces

RS232/KBW/USB/Power USB

Light source 630 – 670 nm visible laser diode

Depth of field 300 mm

Scan pattern 7 direction scan field, 24 lines scan pattern

Scan rate 2480 scans/second

Barcode types EAN/UPC/JAN + Add-on, ISBN, Code 128, EAN 128, Code 93, Code 39, Code 32, Codabar, Interleaved 2 of 5, GS1 DataBar
Codabar, Interleaved 2/5

Environmental

Operating Temp 0°C - 40°C

Humidity 0% ~ 95% RH (non-condensing)

Safety

Laser Safety IEC 825 – 1 (1993) Class I, U.S. CDRH: 21CFR1040 Class IIa

Electrical Safety

EN 60950 (second edition)

UL1950, c – UL (according CSA22.2.950)

Radio and TV Interference EN 55022 Class B (1994), FCC part 15 Class B (1992)

Radio

Frequency Immunity EN50082 – 1 (1992)

Regularity of Compliance CE, FCC and RoHs compliant