SCANTECH ID

ORION O-3050

Flexible Presentation Counter Top Scanner

Introduction

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!
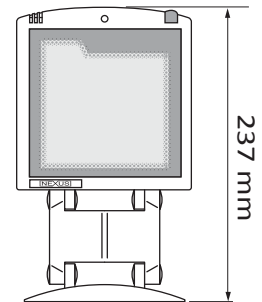
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ORION O-3050

Features

- 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)

237 mm

61 mm

135 mm

146 mm

215 mm

135 mm

Specifications

Physical Characteristics

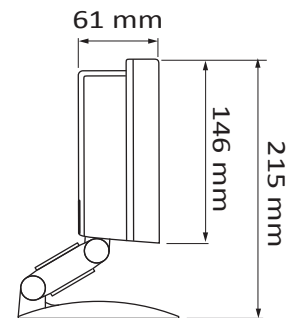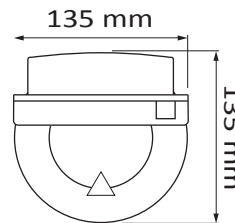|	
Depth	61 mm / 2.4 inch
Width	135 mm / 5.35 inch
Height	67 mm / 2.63 inch
Weight	675g (with stand)
Color	Black, White

Electrical

DC input to scanner	12 V DC, 165 mA
Power output	3 Watt max @ +12 V DC

Interfaces

	RS232
	KBW
	USB (HID and COM port emulation)
	Powered USB (optional)

Scanner Characteristics

Light source	650 nm visible laser diode
Depth of field	Up to 330 mm @ UPC/EAN , PCS 90%
Scan pattern	7 direction scan field, 24 lines scan pattern
Scan rate	2000 scans/sec
Light level	Max 6400 LUX
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

Environmental

Operating Temp	0°C ~ 40°C
Storage Temp	– 20°C ~ 60°C
Humidity	20% ~ 95% RH (non – condensing)

Safety

Laser Safety	IEC 825 –1 (1993) Class I, U.S. 21 CFR1040 Class IIa
Electrical Safety	EN 60950 second edition UL1950, c – UL (according CSA22.2.950)
Flammability Ratio	94V-0

EM Compatibility

EN 55022	2006 + A1: 2007, Class B
EN 55024	1998 + A1: 2001 + A2: 2003
EN 61000-3-2	2006
EN 61000-3-3	1995 + A1: 2100 + A2: 2005

Regularity of Compliance

CE, FCC and RoHs compliant CE