PAVO P-3060
Flexible Presentation Counter Scanner

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Introduction

PAVO P-3060 is an OEM counter scanner which is a high performance counter scanner designed to solve the bottleneck of computing system by traditional counter scanner. The PAVO P-3060 superior performance, reliability and durability which mean increase overall performance and values of system in retail/POS computing and enterprise system solutions.
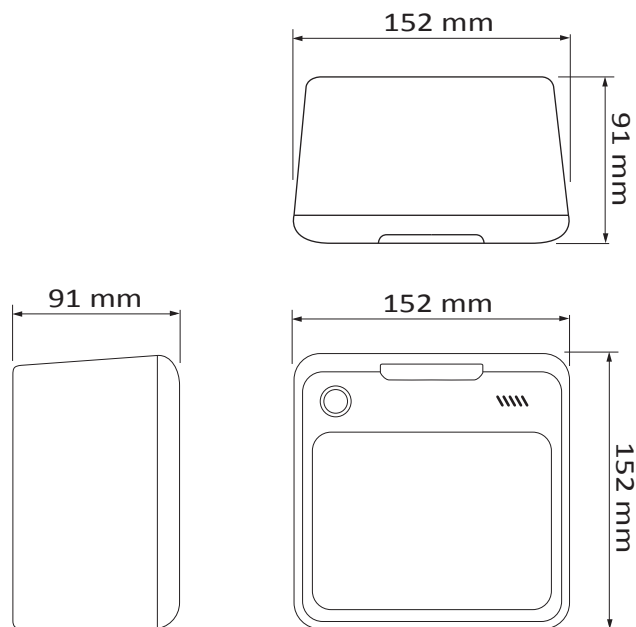
This powerful scanner has 7 directional scan fields, with a 2400 scans/second and an unique scan pattern of 24 scans lines and support multiple interfaces to allow with only a cable change. Automatic sleep and wake-up function which saves power and extends a product's life, furthermore, it can update firmware via flash ROM.

The PAVO P-3060 is the choice of every retailer who wants to optimize counter environment with a winning scanner performance and a great design!

Features

- Scan pattern of Omni-directional scanning by maximizing productivity.
- Read all 1D standard bar codes include GS1 Databar family symbols to future proof your investment.
- Read 0.127mm/5 mil minimum bar code resolution.
- Automatic sleep and wake-up mode which saves power and improves life time.
- Support multiple interfaces to allow with only a cable change.
- STAR code reconstruction technique allows easy reading of truncated, damaged and substandard bar codes.
- Scanner Tuner software allows for easy programming and set up of scanners.

PAVO P-3060

152 mm

91 mm

91 mm

152 mm

152 mm

Specifications

Physical Characteristics

Depth	91 mm / 3.58inch
Width	152 mm / 5.98inch
Height	152 mm / 5.98inch
Weight	450g
Color	Black / White

Electrical

DC input to scanner	5VDC, 180mA

Interfaces

	RS232 / KBW / USB(HID and COM port emulation) / Power USB(Optional)

Scanner Characteristics

Light source	650 nm visible laser diode
Depth of field	up to 250 mm(EAN)@0.33mm / 13mil, 90% PCS (Performance may be impacted by bar code quality and environmental conditions)
Scan pattern	7 direction scan fields, 24 lines scan pattern
Scan rate	2400 scans/sec
Light level	Max 6400 LUX
Barcode types	Automatically discriminates all standard 1D bar codes include GS1 databar family, Omnidirectional, Stacked Omnidirectional, Expanded, Expanded Stacked, Truncated and Limited.

Environmental

Operating Temp	0°C ~ 50°C(32°F~122°F)
Storage Temp	-20°C ~ 70°C(-4°F~158°F)
Humidity	5% ~ 95% RH (non-condensing dew)

Safety

Laser Safety	IEC 825-1 (2001) Class I, U.S. CDRH: 21CFR1040 Class II a
Electrical Safety	EN 60950 second edition

EM Compatibility

EN 55022	ClassB, 2010/AC:2011
EN 55024	2010

CE, FCC and RoHs compliant $C\epsilon$

Due to Champtek's / Scantech ID's continuing product improvement programs, specifications and features are subject to change without notice.