NOVA N-4060
Flexible Presentation Counter Scanner

Introduction

NOVA N-4060 has excellent design with a new back-end which can create an outstanding product performance and reliability. This scanner features are high inerrability, flexibility, scanning, and decoding capability. It is ideally suited for supermarkets, pharmacies, petrolstations, and other similar retail stores.

Based on the standard product reliability, the product design concept is fully focused on user's mode. It also reduces time and cost. Our solutions provide instant and accurate scanning, making the checkout process more efficient for you and more convenient for your customers. True presentation scanning, with Omni-directional and pass-by scan capabilities offer a faster and more natural way of working.

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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.
- 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.
- Support wall-mount hanging for easy installation.
- Anti-scraping protection glass window.
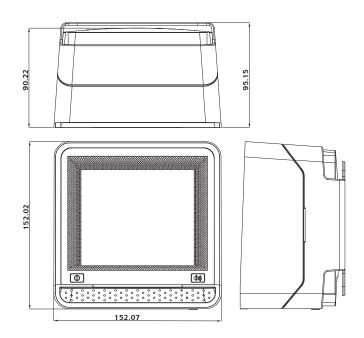- Touchscreen button for Sleep/Wake & Volume.

Specifications

Physical Characteristics

Depth	90mm / 3.5inch
Width	152mm / 6inch
Height	152mm / 6inch
Weight	450g
Color	Black / White

Electrical

DC input to scanner	12VDC, 180mA
Power output	2.2Watt max @12VDC

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 300 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 ~ 40°C(32°F~104°F)
Storage Temp	-20°C ~ 60°C(-4.6°F~140°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, 2001 + A1:2007
EN 55024	1998 + A1: 2001 + A2: 2003

CE, FCC and RoHs compliant CE

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