



SCANFOB® 2006

WIRELESS LASER BARCODE SCANNER

ECONOMICAL 1D LASER SCANNER

Affordable, real-time bar code scanner compatible with Android, iOS, Windows, and more. Serialio.com embedded client license allows data injection at cursor indicators, removing the need for additional software purchases. Multiple warranty options available. All units come with a guaranteed thirty days of set up support and assistance, making for an exceptional value.

EMBEDDED CLIENT LICENSE

All genuine Scanfob® barcode readers come embedded with a Serialio client license which allows for use with Serialio.com software solutions such as: Cloud-In-Hand® Mobile Order, Cloud-In-Hand® Mobile Attendance, Cloud-In-Hand® Mobile Inventory, iScanBrowser, SerialMagic Professional & SerialMagic Gears. Also compatible with third party applications that allow for keystroke injection.



FEATURES

Superb 1D Laser Scanning

Class II laser delivers superior scanning speed and covers a wide range of formats.

Bluetooth 3.0 Connection

Simple pairing + one-touch barcode scanning. Just pair with your device and scan.

Expansive Compatibility

Easily connects via Bluetooth to most Android, iOS, Windows, Linux and OSX devices.

Unmatched Customer Support

Available 1 year or 2 year warranty, plus 30 days setup assistance; support staff located in the USA.

Portable and Lightweight

Keyfob sized and weighing one ounce allows for anyone to hold and scan comfortably.

Accessories and Quick Start Guide

USB charging cable, nylon lanyard for hands free scanning, & Quick Start Guide all included in box.

PRODUCT DATA SHEET

OPN2006-SF

PHYSICAL CHARACTERISTICS

Dimensions	32 mm W x 62 mm H x 16 mm D 1.26 in W x 2.44 in H x 0.63 in D
Weight body	Ca. 29 g / 1.0 oz (incl. battery)
Case	ABS, Black, Scanfob Logo

MEMORY

Flash ROM	512 kb
RAM	96kB

OPERATION

CPU	32-bit
O/S	Proprietary
Software	Embedded SerialMagic license
RTC	Supports year, month, day, hour, second

OPERATING INDICATORS

Visual	Multi-Color LED
Non-Visual	Buzzer

OPERATING KEYS

Entry Options	2 keys total 1 function key 1 scan key
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COMMUNICATION

USB	Mini USB, Ver. 1.1
Bluetooth	Ver. 3.0, SPP, HID 1 to 1 connection, master mode, authentication and encryption

DURABILITY

Temperature in operation	0 to 40 °C, 32 to 104 °F
Temperature in storage	-20 to 60 °C, -4 to 140 °F
Humidity in operation	20 to 85% (non-condensing)
Humidity in storage	20 to 85% (non-condensing)
Ambient light immunity	White 4,000 lx max Fluorescent 4,000 lx max Direct sun 80,000 lx max

POWER

Rechargeable Battery	Lithium-Ion Polymer 3.7V 240mAh
Operating Time	BATCH : 1000scans (1 scan / 5 sec) IDLE : 1-2 months BLUETOOTH: Ca. 12 hours
Data Retention Time	Ca. 72 hours (when empty) 1-2 months (when full)
Charging Method	Enclosed USB cable

BARCODE SCANNER OPTICS

Light Source	650nm visible laser diode
Scan method	Vibrating Mirror
Scan rate	100 scans / sec
Reading pitch angle	-25 to 0°, 0 to +25°
Reading angle skew	-40 to -8°, +8 to +40°
Reading tilt angle	-20 to 0°, 0 to +20°
Curvature	R>15 mm (EAN8), R>20 mm (EAN13)
Min. PCS value	0.45
Depth of Field	At PCS 0.9 UPC, 80 - 300 mm / 3.15 - 11.81 in (1.0 mm / 39 mil), 60 - 250 mm / 2.36 - 9.84 in (0.5 mm / 20 mil), 60 - 200 mm / 2.36 - 7.87 in (0.25 mm /10 mil), 60 - 130 mm / 2.36 - 5.12 in (0.15 mm / 6 mil), 60 - 110 mm / 2.36 - 4.33 in (0.127 mm / 5 mil)

SUPPORTED SYMBOLOGIES

Barcode (1D)	JAN/UPC/EAN incl. add on, Cod- abar/NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128 (EAN-128), GS1 DataBar (RSS), IATA, Industrial 2of5, Inter- leaved 2of5, ISBN-ISSN, Matrix 2of5, MSI/Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey
Postal Code	Chinese Post, Korean Postal Authority