*QP*1000
Quick Pick *Scanner*

Join the revolution!

The QP1000 Quick Pick *Scanner* is an evolutionary leap in scanning technology, offering unparalleled flexibility and functionality in a single, wearable device that will revolutionise the way your workforce functions. The QP1000 is a small, light dual technology scanner that can read and write smart RFID labels and tags, as well as decoding all common 1D or 2D barcodes. It connects with any Bluetooth terminal or PDA, and interfaces with voice directed devices to offer supreme performance, accuracy and reliability. The QP1000 Quick Pick Scanner will revolutionise the way your workforce performs.

Increase productivity – go hands free

The QP1000 combines with the very latest technologies to create the ultimate picking, receiving, replenishment and distribution solution, delivering the highest possible accuracy and flexibility for operatives.

Connect the QP1000 to voice directed devices, such as VoCollect or VoiteQ, and keep your operative's hands free for data scanning and picking with unparalleled levels of accuracy every time.

The QP1000 Quick Pick Scanner will give your operators the freedom to roam the warehouse or shop floor, safe in the knowledge that they are powered by a high capacity battery that delivers up to 30 hours from a single charge, above and beyond the working shift of any operative. Combined with tri-fold LED, buzzer and vibrator good read indicators, the QP1000 provides the flexibility and accuracy needed for hands free scan intensive applications, whilst making missed scans and picking errors a thing of the past.

Improve picking and distribution productivity and accuracy

The QP1000 Quick Pick Scanner is a feature rich, compact Bluetooth dual technology barcode and RFID scanner. It communicates wirelessly with a host computer via a standard Bluetooth interface, which gives the operator a 100m roaming zone from the host computer, and 30 hours use from a single charge.

The QP1000 has tri-fold good read indicators - audible, visual and vibration and its design incorporates either a 1D laser scanner or a 2D imager for reading barcodes. The combination dual technology scanner also provides the ability to read and write to ISO15693 13.56MHz high frequency smart label transponders.

Compatible with Pocket PC 2003, Windows Mobile 5.0 and Windows XP, the QP1000 is supplied with simple SmartWedge software for data entry. Packed with all the connectivity options needed to deliver today's aggressive data rich applications, the Bluetooth QP1000 will seamlessly integrate with all current technologies.

Let the arm caddy make your PDA hands free too!

Holster any Bluetooth PDA in the convenient arm caddy, and connect it to the QP1000 to create the ultimate hand free solution. The clear plastic cover will protect the surface of the PDA from scratches, dust and moisture whilst still enabling the operative to use the touch screen.

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The QP1000 Quick Pick Scanner – *Wear It, Scan It, Pick It*

The QP1000 is available initially as an Explorer kit which contains the combination scanner, sample ISO15693 13.56 MHz RFID tags, demonstration application, source code and full documentation.

- **Ensure maximum dexterity of operators.** It's designed for hand mounting, particularly in scan intensive applications.

- **Reads both barcodes and RFID High Frequency tags,** with the option of 1D laser scanner or 2D imager.

- **Lasts a full shift!** Delivers up to 30 hrs usage on a single charge reading barcodes every 4 seconds, with a high capacity internal rechargeable Li-Poly battery.

- **Never miss a scan!** The tri-fold LED, buzzer and vibrator good read indicators mean no more missed scans.

- **Compatibility with Pocket PC 2003, Windows Mobile 5.0 and Windows XP** via standard Bluetooth interface.

- **Make it your own** with SmartWedge software for easy data entry and integration with form based applications, and Software Development Kit (SDK) for rapid application development.

- **Charge a spare battery and download via serial communications** through the powerful battery charger.

- High frequency industry standard **ISO 15693 smart label compliant** (*support for other 13.56 MHz tags available as an upgradeable option*).

- **Deploy it only once.** Upgrade firmware in the field for Bluetooth, scanning engine and RFID reader.

Technical Specification

Scanner/Imager	ID laser or 2D imager with 650 nm bright visible laser diode
Scan Rate	104 scans/second bi-directional
Working Range	76.2cm/30 inch long range scanner
RFID Operating Frequency	13.56MHz
Single Charge Operation	30hrs laser/10hrs imager – 4 second scanning
Battery Capacity	1000 mAh
Operating Temperature	-20°C to +50°C (-4 to 122 °F)
Storage Temperature	-30°C to +60°C (-22 to 140 °F)
Charging Temperature	0°C to +45°C (32 to 113 °F)
Relative Humidity	5% to 90% RH non condensing
Dimensions/Weight	92x48x50mm (3.6x1.9x2.0 inches)/92g (3.25oz)
Enclosure Material	PC/ABS
Compliance	EN300 330. EN 301 489. CE. FCC
HF Transponder Type Supported	ISO15693 compliant tags
Environmental Rating	IP54
Typical HF Read Range	Max 5cm (2 inches) using ISO7810 credit card format transponders

Synergix