



*The Pocket control units are of low weight, innovative, ergonomic, and have a functional design.  
The handheld-control Pocket comes with 3, 4, 6 or 8 pushbuttons, i.e. four basic models.  
The Pocket series is based on a two-way radio technology and has 5 feedback LEDs, i.e.  
which enables and allows machine operation data to be fed back to the operator.*



*Safe, rugged, reliable and convenient.  
Simple to operate.*



*Scanreco Pocket in action.*



*The Pocket series is of class IP67  
and equipped with a rubber edge guard providing  
a good shock resistance, and includes a belt holder  
to be conveniently attached to the operator's belt.*

## Developed for demanding environments

Scanreco's system is built and designed for the toughest and most demanding of environments. Scanreco can hereby offer the market of crane and machine operators an extremely easy to use radio remote control retaining speed, precision, and control with the maximum of safety.

Behind the development of the radio remote control systems lies the idea of providing products with a high degree of reliability, user-friendliness, and possessing good ergonomic features.

The product family includes different control units, hand transmitters, and receivers offering a variety of choice depending on the area of use. These products are based on a modular architecture, which makes them extremely flexible to customize and adapt according to the customer's needs.

The products – which are in high demand – are mainly mounted on cranes and mobile machines. Our customers are some of the world's largest and most challenging crane and machinery manufacturers. Thousands of cranes and machines containing Scanreco's radio remote control systems are in use worldwide.

Our products are deployed everywhere, from truck cranes laying heating pipes in Stockholm to lifting oil pipelines in Russia and setting in place concrete sections in Singapore.

## Scanreco – freedom in a box

**Our customers development is our own development. This enables us to offer:**

- Customer-specific solutions
- Industrial know-how
- Expertise and experience
- Innovative capacity
- Nimble organisation
- Quality
- Delivery precision
- Service
- New geographies

**[www.scanreco.se](http://www.scanreco.se)**

## The control unit Pocket

- The Scanreco handheld Pocket series - systems specially designed to be used for various mobile applications such as winches, tailgates, agriculture-machines, forestry machines/cranes, chippers and augers, mobile hydraulic robots, mobile conveyor belts, etc.
- The Pocket series come with 3, 4, 6 or 8 pushbuttons with modern functional design. They are all supplied with one-step push buttons, e.g. with 8 pushbuttons there are 8 functions control (or 16 functions control with SHIFT).
- The Pocket series is all ergonomically designed to fit comfortably in the palm of the operator's hand.
- The Pocket series will be the preferred choice for countless applications that require a limited number of digital functions/outputs.
- The Pocket series has large distinct push-buttons and can be used wearing working gloves. The units are rugged, have a light-weight and are user-friendly.
- The Pocket series is robust capsule, capable of withstanding the elements and carrying out operations in the toughest and most demanding environments. The Pocket unit is of class IP 67 and can therefore always be exposed without interruptions to extreme environments where there are high demands on shock, dust, humidity and water.
- The Pocket series is equipped with a rubber edge guard providing a good shock resistance, and includes a belt holder to be conveniently attached to the operator's belt.
- The Pocket series is powered with replaceable AAA batteries (or optional external rechargeable battery kit). The low current consumption gives a long and outstanding trouble free operation without having to change batteries. All units have LED for battery indication/low battery alarm.
- The Pocket series transmits at the widely approved 2.4 GHz-license band with an excellent range under optimal conditions.
- The Pocket series has automatic frequency management, i.e. reliable radio transmission, highly resistant to interference, thanks to the combination of advanced spread spectrum frequency hopping techniques (DSSS, FHSS, THSS) used in the Pocket-series. Country frequency regulations are eliminated with the 2.4 GHz radio.
- The Pocket system is based on a two-way radio technology which enables and allows machine operation data to be fed back to the operator. The Pocket series has 5 feedback LEDs. The LEDs are programmable.
- Self-diagnostic: The LEDs indicate functional and battery status as well as providing a simple, diagnostic trouble-shooting option.
- The pushbuttons are programmable and can be redirected to activate any function or series of functions. The function and its output can be programmed as momentary, interlocked non-latched or latched. The Pocket series can be programmed in an unlimited way.

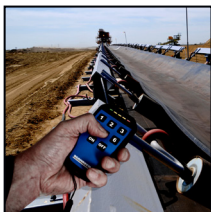
## Approvals:

Scanreco's radio remote control system meets the EU's Machine- and EMC-directive (CE-mark) and is approved and complies with R&TTE 1999/5/EC, EN301489-3, EN300 328, EN60950-1. The radio unit is also certified in several countries outside of Europe.

## Installation/application :

Each radio remote control system functions in all manner of operational conditions equipped with their own unique identity code (ID-code). This means that only the correct Pocket control unit can activate and control its matching receiver (machine). Risk assessment : As required standards ISO12100 and ISO14212, all machines or objects must undergo risk assessment. It is therefore necessary to evaluate if the machine or object can be radio remote controlled with Pocket series. The Pocket radio remote control series can only be installed and used if the risk assessment gives positive result. The system installation shall be provided with wired emergency stops where necessary.

### Applications:



## Control Unit Pocket

- **The handheld-control Pocket comes with 3, 4, 6 or 8 pushbuttons, i.e. four basic models.**
- **Safe, rugged, reliable and convenient.**
- **A compact, versatile and powerful.**
- **Ergonomic design.**
- **Simple to operate.**
- **Protection class : IP67**
- **Frequency : 2.4 GHz (ISM-band).**
- **Size : approx. - 115 x 67 x 38 mm / - 4,5 x 2,6 x 1,5 in. (incl. belt clip/holder).**
- **Weight: incl. battery: approx. - 160 gram / - 0.35 lb.**
- **Based on over approx. 17 million unique ID-codes - with a guarantee that there will never be two identical Pocket-units on the market.**
- **The Pocket series have highly flexible configuration options.**
- **Simple, safe and tool-free pairing in field with receivers eliminates risk of service damage to the enclosure.**
- **Recommended receivers: G5-CG, G5-24, G5-CAN.**
- **Optional :**
- **Multi-Receiver and/or Tandem-concepts.**
- **The pocket may also be used as a repeater, extending the operational range and allowing operation in otherwise difficult locations (shafts, line pumps e.t.c.).**
- **Customised labeling possible, i.e. using the customer's chosen text, logo, symbols and/or colours.**
- **Customized version possible.**

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